



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53753_P050-Biotin                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Page                                   | <a href="http://www.avivasysbio.com/agbl5-antibody-c-terminal-region-biotin-arp53753-p050-biotin.html">www.avivasysbio.com/agbl5-antibody-c-terminal-region-biotin-arp53753-p050-biotin.html</a>                                                                                                                                                                                                                                     |
| Name                                           | AGBL5 Antibody - C-terminal region : Biotin (ARP53753_P050-Biotin)                                                                                                                                                                                                                                                                                                                                                                   |
| Protein Size (# AA)                            | 724 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 80kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NCBI Gene Id                                   | 60509                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | ATP/GTP binding protein-like 5                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alias Symbols                                  | CCP5, RP75                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">RGLSSTLNVGVNKKRGLRTPPKSHNGLPVSCSENTLSRARSESTGTSAGG</a>                                                                                                                                                                                                                                                                                                         |
| Product Format                                 | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| Reference                                      | Simpson,J.C., (2000) EMBO Rep. 1 (3), 287-292                                                                                                                                                                                                                                                                                                                                                                                        |
| Description of Target                          | AGBL5 belongs to the peptidase M14 family. The exact function of AGBL5 remains unknown.                                                                                                                                                                                                                                                                                                                                              |
| Protein Interactions                           | Dlg4;                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reconstitution and Storage                     | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals                             | Printable datasheet for <a href="#">anti-AGBL5 (ARP53753_P050-Biotin) antibody</a>                                                                                                                                                                                                                                                                                                                                                   |
| Blocking Peptide                               | For anti-AGBL5 (ARP53753_P050-Biotin) antibody is <a href="#">Catalog # AAP53753</a> (Previous Catalog # AAPP30841)                                                                                                                                                                                                                                                                                                                  |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the C terminal region of human AGBL5                                                                                                                                                                                                                                                                                                                                           |
| Uniprot ID                                     | <a href="#">Q8NDL9</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | Cytosolic carboxypeptidase-like protein 5                                                                                                                                                                                                                                                                                                                                                                                            |
| Protein Accession #                            | <a href="#">NP_068603</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_021831</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">AGBL5</a>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Predicted Species Reactivity                   | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit                                                                                                                                                                                                                                                                                                                                                                          |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 100%; Rat: 100%                                                                                                                                                                                                                                                                                                                      |

**Image 1**



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Optimal conditions of its use should be determined by end users.

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