



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53783_P050-HRP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Page                                   | <a href="http://www.avivasysbio.com/asrgl1-antibody-c-terminal-region-hrp-arp53783-p050-hrp.html">www.avivasysbio.com/asrgl1-antibody-c-terminal-region-hrp-arp53783-p050-hrp.html</a>                                                                                                                                                                                                                                               |
| Name                                           | Asrgl1 Antibody - C-terminal region : HRP (ARP53783_P050-HRP)                                                                                                                                                                                                                                                                                                                                                                        |
| Protein Size (# AA)                            | 326 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 36kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | HRP: Horseradish Peroxidase                                                                                                                                                                                                                                                                                                                                                                                                          |
| NCBI Gene Id                                   | 66514                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | Asparaginase like 1                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alias Symbols                                  | A, ALP, ALP1, AU040643, AW060375, 2410004D18Rik                                                                                                                                                                                                                                                                                                                                                                                      |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">ALFHVEQGKTVEEAAQLALDYMKSKLKGLGGLILYNKTGDWVAKWTSASM</a>                                                                                                                                                                                                                                                                                                         |
| Product Format                                 | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.                                                                                                                                                                                                                                                                                                                                  |
| Description of Target                          | Asrgl1 acts in asparagine catabolism. Asrgl1 may be involved in astroglial production of L-aspartate, which can act as an excitatory neurotransmitter in some brain regions.                                                                                                                                                                                                                                                         |
| Protein Interactions                           | Abl1;                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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-Asrgl1 (ARP53783_P050-HRP) antibody</a>                                                                                                                                                                                                                                                                                                                                                     |
| Blocking Peptide                               | For anti-Asrgl1 (ARP53783_P050-HRP) antibody is <a href="#">Catalog # AAP53783</a> (Previous Catalog # AAPP30625)                                                                                                                                                                                                                                                                                                                    |
| Immunogen                                      | The immunogen is a synthetic peptide corresponding to a region of Mouse                                                                                                                                                                                                                                                                                                                                                              |
| Uniprot ID                                     | <a href="#">Q8C0M9</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | L-asparaginase                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protein Accession #                            | <a href="#">NP_079886</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_025610</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">Asrgl1</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Predicted Species Reactivity                   | Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Zebrafish                                                                                                                                                                                                                                                                                                                                                                              |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Guinea Pig: 80%; Horse: 85%; Human: 100%; Mouse: 86%; Rabbit: 86%; Rat: 79%; Zebrafish: 79%                                                                                                                                                                                                                                                                                                                                          |

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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

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