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# C20orf10 Antibody - middle region : Biotin (ARP53699\_P050-Biotin)

Data Sheet

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53699_P050-Biotin                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Page                                   | <a href="http://www.avivasysbio.com/c20orf10-antibody-middle-region-biotin-arp53699-p050-biotin.html">www.avivasysbio.com/c20orf10-antibody-middle-region-biotin-arp53699-p050-biotin.html</a>                                                                                                                                                                                                                                       |
| Name                                           | C20orf10 Antibody - middle region : Biotin (ARP53699_P050-Biotin)                                                                                                                                                                                                                                                                                                                                                                    |
| Protein Size (# AA)                            | 290 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 32kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NCBI Gene Id                                   | 27296                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | TP53 target 5                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Alias Symbols                                  | CLG01, C20orf10                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">TSLAAMPKKEKHIEPEVPTSRDDSLNPGVQGRQPLTEGPRVIFIKPYRN</a>                                                                                                                                                                                                                                                                                                          |
| Product Format                                 | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| Reference                                      | Deloukas,P., (2001) Nature 414 (6866), 865-871                                                                                                                                                                                                                                                                                                                                                                                       |
| Description of Target                          | The exact function of C20orf10 remains unknown.                                                                                                                                                                                                                                                                                                                                                                                      |
| Protein Interactions                           | APP;                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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-TP53TG5 (ARP53699_P050-Biotin) antibody</a>                                                                                                                                                                                                                                                                                                                                                 |
| Blocking Peptide                               | For anti-TP53TG5 (ARP53699_P050-Biotin) antibody is <a href="#">Catalog # AAP53699</a> (Previous Catalog # AAPP30541)                                                                                                                                                                                                                                                                                                                |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the middle region of human C20orf10                                                                                                                                                                                                                                                                                                                                            |
| Uniprot ID                                     | <a href="#">Q9Y2B4</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | TP53-target gene 5 protein                                                                                                                                                                                                                                                                                                                                                                                                           |
| Protein Accession #                            | <a href="#">NP_055292</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_014477</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">TP53TG5</a>                                                                                                                                                                                                                                                                                                                                                                                                              |
| Predicted Species Reactivity                   | Human, Horse                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Horse: 90%; Human: 100%                                                                                                                                                                                                                                                                                                                                                                                                              |

**Image 1**



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