



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# HSD17B3 Antibody - N-terminal region : Biotin (ARP53554\_P050-Biotin)

Data Sheet

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53554_P050-Biotin                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Page                                   | <a href="http://www.avivasysbio.com/hsd17b3-antibody-n-terminal-region-biotin-arp53554-p050-biotin.html">www.avivasysbio.com/hsd17b3-antibody-n-terminal-region-biotin-arp53554-p050-biotin.html</a>                                                                                                                                                                                                                                 |
| Name                                           | HSD17B3 Antibody - N-terminal region : Biotin (ARP53554_P050-Biotin)                                                                                                                                                                                                                                                                                                                                                                 |
| Protein Size (# AA)                            | 310 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 34kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NCBI Gene Id                                   | 3293                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | Hydroxysteroid (17-beta) dehydrogenase 3                                                                                                                                                                                                                                                                                                                                                                                             |
| Alias Symbols                                  | EDH17B3, SDR12C2                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">AVITGAGDGIGKAYSFELAKRGLNVVLISRTLEKLEAIAIEIERTTGRSV</a>                                                                                                                                                                                                                                                                                                         |
| Product Format                                 | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| Description of Target                          | This isoform of 17 beta-hydroxysteroid dehydrogenase is expressed predominantly in the testis and catalyzes the conversion of androstenedione to testosterone. It preferentially uses NADP as cofactor. Deficiency can result in male pseudohermaphroditism with gynecomastia.                                                                                                                                                       |
| 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-HSD17B3 (ARP53554_P050-Biotin) antibody</a>                                                                                                                                                                                                                                                                                                                                                 |
| Blocking Peptide                               | For anti-HSD17B3 (ARP53554_P050-Biotin) antibody is <a href="#">Catalog # AAP53554</a>                                                                                                                                                                                                                                                                                                                                               |
| Uniprot ID                                     | <a href="#">P37058</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | Testosterone 17-beta-dehydrogenase 3                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protein Accession #                            | <a href="#">NP_000188</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_000197</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">HSD17B3</a>                                                                                                                                                                                                                                                                                                                                                                                                              |
| Predicted Species Reactivity                   | Human, Rat, Horse                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Horse: 79%; Human: 100%; Rat: 91%                                                                                                                                                                                                                                                                                                                                                                                                    |

**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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