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# GOAT ANTI-CYB5R3 / DIA 1 ANTIBODY

**SKU:** EB10696





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## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Unit Size</b>             | 100 µg  |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Synonym / Alias Names</b> | CYB5R3  cytochrome b5 reductase 3  B5R  DIA1  NADH-cytochrome b5 reductase 3  NADH-cytochrome b5 reductase 3 membrane-bound form  NADH-cytochrome b5 reductase 3 soluble form  OTTHUMP00000198574  OTTHUMP00000198665             |
| <b>Accession ID</b>          | NP_000389.1; NP_001123291.1; NP_001165131.1   |
| <b>Blocking Peptide</b>      | EBP10696  |
| <b>Immunogen</b>             | Peptide with sequence CLPNLDHVGHPTEP, from the C Terminus of the protein sequence according to NP_000389.1; NP_001123291.1; NP_001165131.1.   |
| <b>Product Comments</b>      | This antibody is expected to recognize all three reported isoforms (NP_000389.1; NP_001123291.1; NP_001165131.1).   |
| <b>Peptide Sequence</b>      | CLPNLDHVGHPTEP  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human   |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 1727  |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>IHC Results</b>           | In paraffin embedded Human Adrenal Gland shows heavy vesicular/granular staining in the cytoplasm of medular cells. Recommended concentration, 3-5µg/ml.  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:32000.  |
| <b>Western Blot</b>          | Approx 37kDa band observed in Human Placenta, Testis and Umbilical Cord lysates (calculated MW of 38.2kDa according to NP_001165131.1). Recommended concentration: 0.01-0.03µg/ml.  |
| <b>Application Type</b>      | Pep-ELISA, WB, IHC  |



## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

