

GOAT ANTI-CYB5R3 / DIA 1 ANTIBODY

SKU: EB10696



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names 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

Accession ID NP_000389.1; NP_001123291.1; NP_001165131.1

Blocking Peptide EBP10696

Immunogen Peptide with sequence CLPNLDHVGHPTEP, from the C Terminus of the protein sequence according to NP_000389.1; NP_001123291.1; NP_001165131.1.

Product Comments This antibody is expected to recognize all three reported isoforms (NP_000389.1; NP_001123291.1; NP_001165131.1).

Peptide Sequence CLPNLDHVGHPTEP

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID 1727

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results In paraffin embedded Human Adrenal Gland shows heavy vesicular/granular staining in the cytoplasm of medullary cells. Recommended concentration, 3-5µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:32000.

Western Blot 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.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

