

Goat CYB5R3/Dia 1 Polyclonal Antibody | anti-CYB5R3 antibody

Goat anti-CYB5R3/Dia 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61561	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

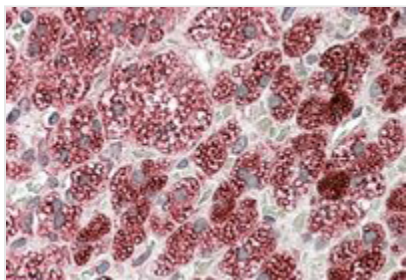
PRODUCT SYNONYMS

CYB5R3/Dia 1; Polyclonal Antibody; Goat anti-CYB5R3/Dia 1 Antibody; 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; diaphorase-1; CYB5R3 antibody; cytochrome b5 reductase 3 antibody; B5R antibody; DIA1 antibody; NADH-cytochrome b5 reductase 3 antibody; NADH-cytochrome b5 reductase 3 membrane-bound form antibody; NADH-cytochrome b5 reductase 3 soluble form antibody; OTTHUMP00000198574 antibody; OTTHUMP00000198665 antibody; Dia 1; CYB5R3 / Dia 1; anti-CYB5R3 antibody

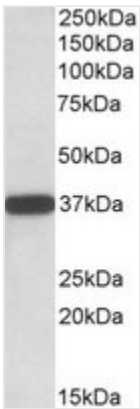
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CLPNLDHVGHP TER
Sequence Length	301
Applicable Applications for anti-CYB5R3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CLPNLDHVGHP TER, from the C Terminus of the protein sequence according to NP_000389.1; NP_001123291.1; NP_001165131.1.
Epitope	C Terminus
Note	This antibody is expected to recognize all three reported isoforms (NP_000389.1; NP_001123291.1; NP_001165131.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
3.8ug/ml staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0. 01ug/ml staining of Human Umbilical Cord lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503327
NCBI GeneID	1727
NCBI Accession #	NP_000389.1; NP_001123291.1; NP_001165131.1
NCBI GenBank Nucleotide #	NM_000398.6
Molecular Weight	38,226 Da
NCBI Official Full Name	NADH-cytochrome b5 reductase 3 isoform 1
NCBI Official Synonym Full Names	cytochrome b5 reductase 3
NCBI Official Symbol	CYB5R3
NCBI Official Synonym Symbols	B5R; DIA1
NCBI Protein Information	NADH-cytochrome b5 reductase 3
UniProt Protein Name	NADH-cytochrome b5 reductase 3
UniProt Gene Name	CYB5R3
UniProt Synonym Gene Names	DIA1; B5R; Cytochrome b5 reductase
UniProt Entry Name	NB5R3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.