

Rabbit CYB5R3 Polyclonal Antibody | anti-CYB5R3 antibody

CYB5R3 Antibody

CATALOG # AAA285642	HOST Rabbit	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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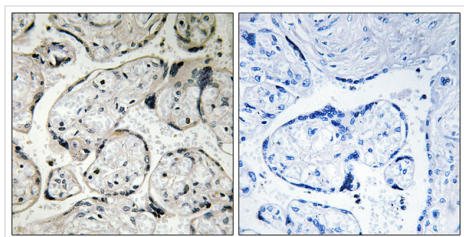
PRODUCT SYNONYMS

CYB5R3; Polyclonal Antibody; CYB5R3 Antibody; NADH-cytochrome b5 reductase 3; B5R; Cytochrome b5 reductase; Diaphorase-1; NADH-cytochrome b5 reductase 3 membrane-bound form; NADH-cytochrome b5 reductase 3 soluble form; DIA1; anti-CYB5R3 antibody

PRODUCT SPECIFICATIONS

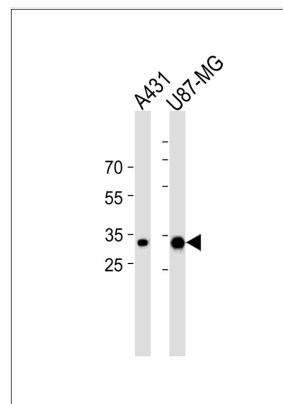
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	148-175
Sequence Length	301
Applicable Applications for anti-CYB5R3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using CYB5R3 antibody.



WB (Western Blot)

Western blot analysis of lysates from A431, U-87 MG cell line (from left to right), using CYB5R3 Antibody (AAA285642). AAA285642 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5R3 antibody	Desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.
Product Categories/Family for anti-CYB5R3 antibody	Cardiovascular; Metabolism; Signal transduction
References	Tomatsu S.,et al.Gene 80:353-361(1989). Voice M.W.,et al.Submitted (NOV-1996) to the EMBL/GenBank/DDBJ databases. Yoon B.,et al.Submitted (MAR-2001) to the EMBL/GenBank/DDBJ databases. Lan F.,et al.Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases. Kalnine N.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503327
NCBI GeneID	1727
NCBI Accession #	NP_000389.1
NCBI GenBank Nucleotide #	NM_000398.6
UniProt Accession #	P00387; O75675; Q8TDL8; Q8WTS8; Q9UEN4; Q9UEN5; Q9UL55; Q9UL56; B1AHF2; B7Z7L3
Molecular Weight	34235
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cyb5r3-antibody-immunohistochemistry-western-blot-elisa/285642>