

Rabbit CYB5R3 Polyclonal Antibody | anti-CYB5R3 antibody

CYB5R3 Polyclonal Antibody

CATALOG # AAA175946	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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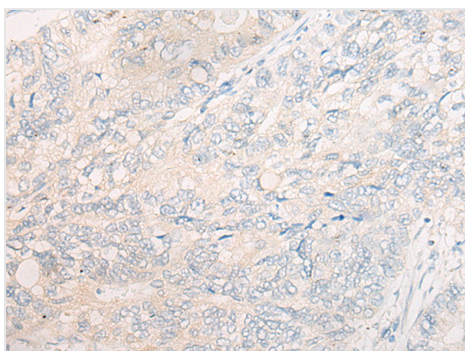
PRODUCT SYNONYMS

CYB5R3; Polyclonal Antibody; CYB5R3 Polyclonal Antibody; B5R; Cyb5r3; Cytochrome b5 reductase 3; Cytochrome b5 reductase; DIA1; Diaphorase 1; Diaphorase-1; NADH cytochrome b5 reductase 3; NADH-cytochrome b5 reductase 3 membrane-bound form; NADH-cytochrome b5 reductase 3 soluble form; NB5R3; OTTHUMP00000028761; OTTHUMP00000198435; OTTHUMP00000198574; OTTHUMP00000198662; OTTHUMP00000198665; anti-CYB5R3 antibody

PRODUCT SPECIFICATIONS

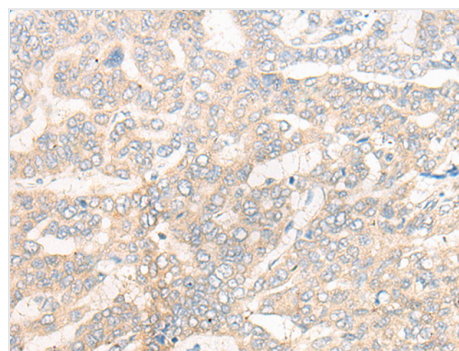
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	301
Applicable Applications for anti-CYB5R3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CYB5R3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CYB5R3 Polyclonal Antibody at dilution of 1:50(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CYB5R3 Polyclonal Antibody at dilution of 1:50(×200

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5R3 antibody	CYB5R3,also named as DIA1 and B5R,belongs to the flavoprotein pyridine nucleotide cytochrome reductase family. It plays an essential role in the mitochondrial metabolism by its contribution to cellular redox homeostasis. Overstimulation of CYB5R3 associated with lipid rafts can account for the overshoot of plasma membrane-focalized superoxide anion production that triggers the entry of CGN in the irreversible phase of apoptosis.
Product Categories/Family for anti-CYB5R3 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503327
NCBI GeneID	1727
NCBI Accession #	NP_000389.1
NCBI GenBank Nucleotide #	NP_000389.1
UniProt Accession #	P00387
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
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-elisa/175946>