

Rabbit anti-Human CYB5R1 Polyclonal Antibody | anti-CYB5R1 antibody

CYB5R1 Antibody

CATALOG # AAA119659	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

CYB5R1; Polyclonal Antibody; CYB5R1 Antibody; NADH-cytochrome b5 reductase 1 (EC:1.6.2.2); b5R.1; NQO3A2; UNQ3049/PRO9865; Humb5R2; NAD(P)H:quinone oxidoreductase type 3 polypeptide A2; anti-CYB5R1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	305
Applicable Applications for anti-CYB5R1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human NADH-cytochrome b5 reductase 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160051
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA119659 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA119659 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5R1 antibody	NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49574502
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NCBI GeneID	51706
NCBI Accession #	NP_057327.2
NCBI GenBank Nucleotide #	NM_016243.2
UniProt Accession #	Q9UHQ9; O95329; Q53F73; Q8NCL5; Q9UHH1; A0PK21; B2R8E0
Molecular Weight	34,095 Da
NCBI Official Full Name	NADH-cytochrome b5 reductase 1
NCBI Official Synonym Full Names	cytochrome b5 reductase 1
NCBI Official Symbol	CYB5R1
NCBI Official Synonym Symbols	B5R1; B5R2; B5R.1; NQO3A2; humb5R2
NCBI Protein Information	NADH-cytochrome b5 reductase 1
UniProt Protein Name	NADH-cytochrome b5 reductase 1
UniProt Gene Name	CYB5R1
UniProt Synonym Gene Names	NQO3A2; b5R.1
UniProt Entry Name	NB5R1_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://stage.aaabiotech.com/polyclonal/cyb5r1-antibody-immunohistochemistry-elisa/119659>