

Rabbit anti-Human, mouse CYB5R2 Polyclonal Antibody | anti-CYB5R2 antibody

CYB5R2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229580	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

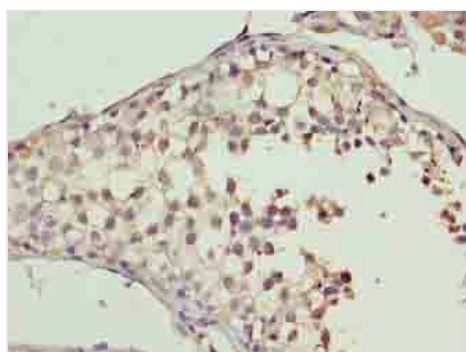
PRODUCT SYNONYMS

CYB5R2; Polyclonal Antibody; CYB5R2 Antibody; NADH-cytochrome b5 reductase 2; b5R.2; anti-CYB5R2 antibody

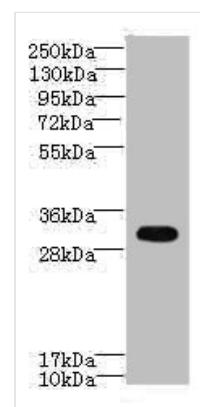
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	276
Applicable Applications for anti-CYB5R2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human NADH-cytochrome b5 reductase 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161509 / sc-161510
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229580 at dilution of 1:100


WB (Western Blot)

Western blotAll lanes: CYB5R2 antibody at 4ug/ml+Mouse kidney tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 32,28 kDaObserved band size: 31 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5R2 antibody	NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction. Responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4-disulfofphenyl]-2H tetrazolium monosodium salt (WST-1).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	723586615
NCBI GeneID	51700
NCBI Accession #	NP_001289755.1
NCBI GenBank Nucleotide #	NM_001302826.1
UniProt Accession #	Q6BCY4; Q9BVA3; Q9UF68; Q9UHJ0
Molecular Weight	27,043 Da
NCBI Official Full Name	NADH-cytochrome b5 reductase 2 isoform 1
NCBI Official Synonym Full Names	cytochrome b5 reductase 2
NCBI Official Symbol	CYB5R2
NCBI Official Synonym Symbols	B5R.2
NCBI Protein Information	NADH-cytochrome b5 reductase 2
UniProt Protein Name	NADH-cytochrome b5 reductase 2
UniProt Gene Name	CYB5R2
UniProt Synonym Gene Names	b5R.2
UniProt Entry Name	NB5R2_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/cyb5r2-antibody-immunohistochemistry-western-blot-elisa/229580>