

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

CYB5R1 Rabbit pAb

CATALOG # AAA281751	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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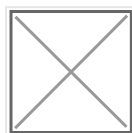
PRODUCT SYNONYMS

CYB5R1; Polyclonal Antibody; CYB5R1 Rabbit pAb; B5R.1; B5R1; B5R2; NQO3A2; humb5R2; anti-CYB5R1 antibody

PRODUCT SPECIFICATIONS

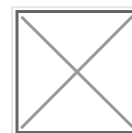
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MGIQTSPVLL ASLGVGLVTL LGLAVGSYLV RRSRRPQVTL LDPNEKYLLR LLDKTTVSHN TKRFRFALPT AHHTLGLPVG KHIYLSTRID GSLVIRPYTP VTSDEDQGYV DLVIKVYLKG VHPKFPEGGK MSQYLDLKV GDVVEFRGPS GLLTYTGKGH FNIQPNKKSP PEPRVAKKLG MIAGGTGTP MLQLIRAILK VPEDPTQCFL LFANQTEKDI ILREDLEELQ ARYPNRFKLW FTLDHPPKDW AYSKGFVTAD MIREHLPAPG DDVLVLLCGP PPMVQLACHP NLDKLGYSQK MRFTY
Applicable Applications for anti-CYB5R1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-305 of human CYB5R1 (NP_057327.2).
Positive Samples	A-431, HeLa
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



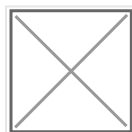
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Rat ovary using CYB5R1 Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human esophageal using CYB5R1 Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CYB5R1 Rabbit pAb at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYB5R1 antibody	Endocrine & Metabolism; Lipid Metabolism; Cholesterol Metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49574502
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; NAD(P)H:quinone oxidoreductase type 3, polypeptide A2
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-western-blot-elisa/281751>