

Rabbit anti-Human, mouse CYB5B Polyclonal Antibody | anti-CYB5B antibody

CYB5B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229650	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

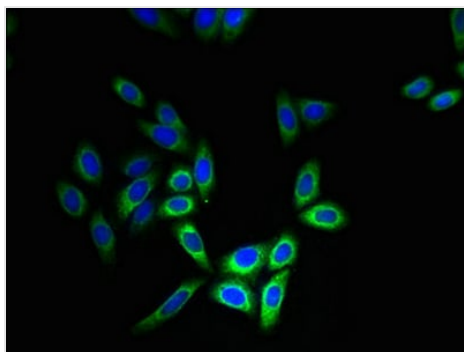
PRODUCT SYNONYMS

CYB5B; Polyclonal Antibody; CYB5B Antibody; Cytochrome b5 type B; Cytochrome b5 outer mitochondrial membrane isoform; CYB5M; OMB5; anti-CYB5B antibody

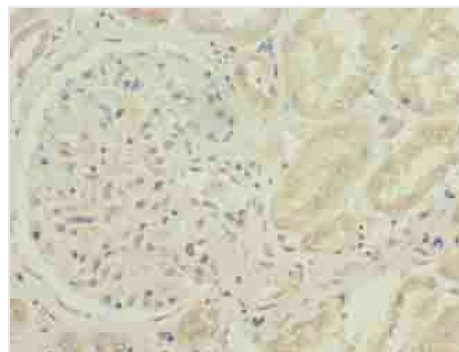
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	150
Applicable Applications for anti-CYB5B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cytochrome b5 type B protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

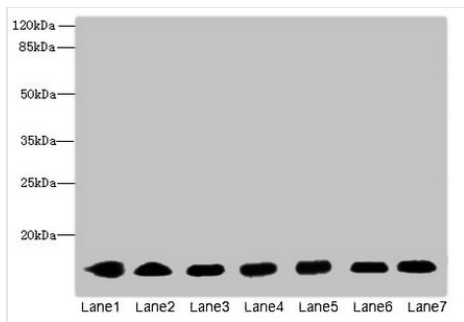
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA229650 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229650 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: CYB5B antibody at 0.8ug/mlLane 1: HepG-2 whole cell lysateLane 2: Mouse liver tissueLane 3: Mouse heart tissueLane 4: Hela whole cell lysateLane 5: U87 whole cell lysateLane 6: EC109 whole cell lysateLane 7: A549 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 16 kDaObserved band size: 16 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5B antibody	Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83921614
NCBI GeneID	80777
NCBI Accession #	NP_085056.2
NCBI GenBank Nucleotide #	NM_030579.2
UniProt Accession #	O43169; Q96CC3; Q9BT35; A8K6B1
Molecular Weight	16,332 Da
NCBI Official Full Name	cytochrome b5 type B
NCBI Official Synonym Full Names	cytochrome b5 type B (outer mitochondrial membrane)
NCBI Official Symbol	CYB5B
NCBI Official Synonym Symbols	OMB5; CYB5-M; CYPB5M
NCBI Protein Information	cytochrome b5 type B
UniProt Protein Name	Cytochrome b5 type B
UniProt Gene Name	CYB5B
UniProt Synonym Gene Names	CYB5M; OMB5
UniProt Entry Name	CYB5B_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/cyb5b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229650>