

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

CYB5B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323447	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

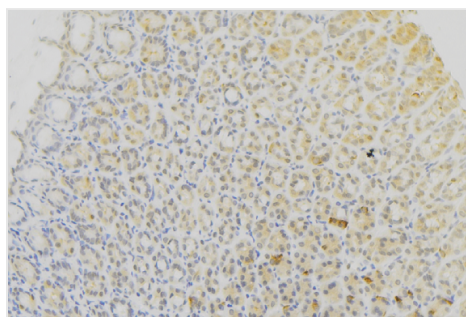
PRODUCT SYNONYMS

CYB5B; Polyclonal Antibody; CYB5B Antibody; CYB5 M; CYB5M; Cytochrome b5 type B; OMB5; Type 2 cyt b5; anti-CYB5B antibody

PRODUCT SPECIFICATIONS

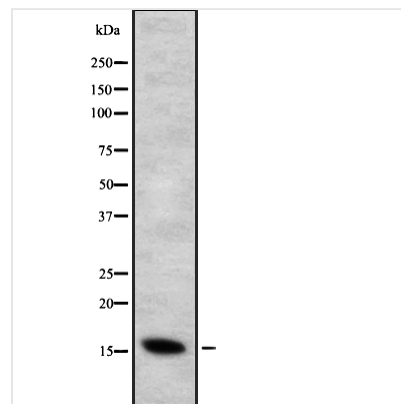
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CYB5B antibody detects endogenous levels of total CYB5B
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	150
Applicable Applications for anti-CYB5B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Mitochondrion Outer Membrane
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)

AAA323447 at 1/100 staining Human gastric tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of CYB5B expression in HEK293 cells. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CYB5B antibody	Function: Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases. Subunit Structure: Component of a complex composed of cytochrome b5, NADH-cytochrome b5 reductase (CYB5R3) and MOSC2. Similarity: Belongs to the cytochrome b5 family.
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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	Predicted: 17 kDa
NCBI Official Full Name	cytochrome b5 type B
NCBI Official Synonym Full Names	cytochrome b5 type B
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyb5b-antibody-immunohistochemistry-western-blot-elisa/323447>