

Rabbit COX5B Monoclonal Antibody | anti-COX5B antibody

COX5B Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314767	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunoprecipitation, Immunohistochemistry, Western Blot

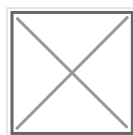
PRODUCT SYNONYMS

COX5B; Monoclonal Antibody; COX5B Rabbit mAb; Cytochrome c oxidase subunit 5B; mitochondrial; Cytochrome c oxidase polypeptide Vb; anti-COX5B antibody

PRODUCT SPECIFICATIONS

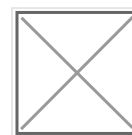
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Form/Format	50mM Tris-Glycine(pH7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-COX5B antibody	ICC (Immunocytochemistry), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human COX5B
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



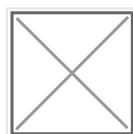
ICC (Immunocytochemistry)

Immunocytochemistry analysis of COX5B (green) in LNcap using COX5B antibody, and DAPI(blue).



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using COX5B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of COX5B in K562, rat Brain, C6, 3T3, Hela lysates using COX5B antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COX5B antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20141332
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NCBI GeneID	1329
UniProt Accession #	P10606; Q53YB7; Q96J18; Q99610
Molecular Weight	129
NCBI Official Full Name	Cytochrome c oxidase subunit 5B, mitochondrial
NCBI Official Synonym Full Names	cytochrome c oxidase subunit Vb
NCBI Official Symbol	COX5B
NCBI Official Synonym Symbols	COXVB
NCBI Protein Information	cytochrome c oxidase subunit 5B, mitochondrial; cytochrome c oxidase polypeptide VB, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 5B, mitochondrial
UniProt Gene Name	COX5B
UniProt Entry Name	COX5B_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/monoclonal/cox5b-antibody-immunocytochemistry-immunoprecipitation-immunohistochemistry-western-blot-elisa/314767>