

Rabbit COX5B Polyclonal Antibody | anti-COX5B antibody

Anti-COX5B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260216	Rabbit	Human, Mouse, Rat, Bovine, Porcine	Immunohistochemistry, Western Blot

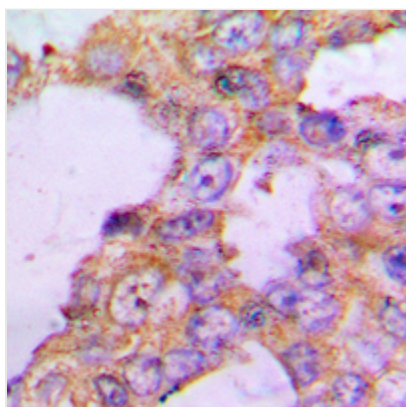
PRODUCT SYNONYMS

COX5B; Polyclonal Antibody; Anti-COX5B Antibody; Cytochrome c oxidase subunit 5B; mitochondrial; Cytochrome c oxidase polypeptide Vb; anti-COX5B antibody

PRODUCT SPECIFICATIONS

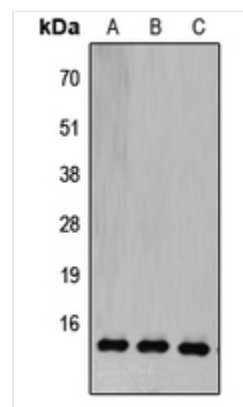
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Porcine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of COX5B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	129
Applicable Applications for anti-COX5B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human COX5B. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of COX5B staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of COX5B expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-COX5B antibody	Rabbit polyclonal antibody to COX5B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17017988
NCBI GeneID	1329
NCBI Accession #	NP_001853.2
NCBI GenBank Nucleotide #	NM_001862.2
UniProt Accession #	P10606; Q53YB7; Q96J18; Q99610
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
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://www.aaabiotech.com/polyclonal/cox5b-antibody-immunohistochemistry-western-blot-elisa/260216>