

Rabbit COX17 Polyclonal Antibody | anti-COX17 antibody

COX17 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294546	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

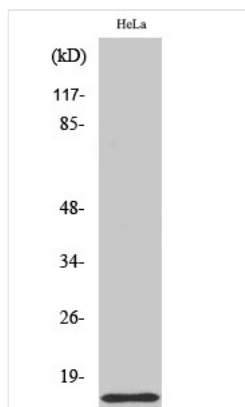
PRODUCT SYNONYMS

COX17; Polyclonal Antibody; COX17 Polyclonal Antibody; Cytochrome c oxidase copper chaperone; anti-COX17 antibody

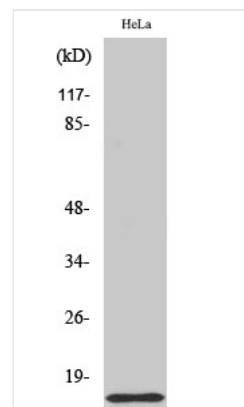
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-COX17 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-COX17 antibody	Copper metallochaperone essential for the assembly of the mitochondrial respiratory chain complex IV (CIV), also known as cytochrome c oxidase. Binds two copper ions and delivers them to the metallochaperone SCO1 which transports the copper ions to the Cu (A) site on the cytochrome c oxidase subunit II (MT- CO2/COX2).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031645
NCBI GeneID	10063
NCBI Accession #	NP_005685.1

NCBI GenBank Nucleotide #	NM_005694.1
UniProt Accession #	Q14061; Q3MHD6; B2R5D2; D3DN84
Molecular Weight	6,915 Da
NCBI Official Full Name	cytochrome c oxidase copper chaperone
NCBI Official Synonym Full Names	COX17 cytochrome c oxidase copper chaperone
NCBI Official Symbol	COX17
NCBI Protein Information	cytochrome c oxidase copper chaperone; cytochrome c oxidase 17 copper chaperone; cytochrome c oxidase assembly homolog 17; COX17 cytochrome c oxidase assembly homolog; human homolog of yeast mitochondrial copper recruitment
UniProt Protein Name	Cytochrome c oxidase copper chaperone
UniProt Gene Name	COX17
UniProt Entry Name	COX17_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/cox17-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294546>