

Rabbit COX17 Polyclonal Antibody | anti-COX17 antibody

COX17 Antibody

CATALOG # AAA307656	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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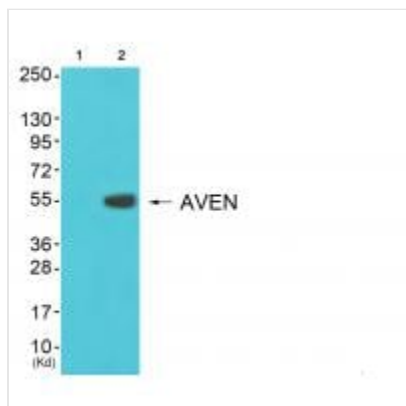
PRODUCT SYNONYMS

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

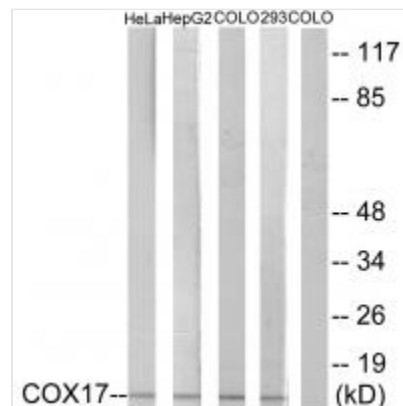
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total COX17 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	63
Applicable Applications for anti-COX17 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human COX17.
Target Name	COX17
Preparation and Storage	Store at -20 degree C

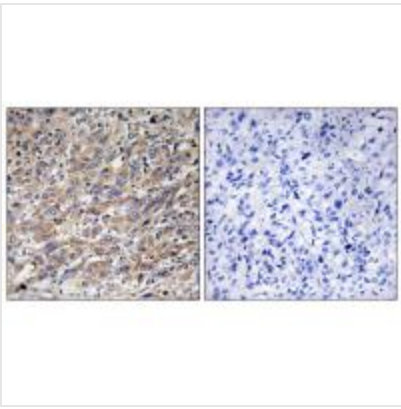
IMAGES


WB (Western Blot)

Western blot analysis of extracts from 3T3 cells (Lane 2), using COX17 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, HepG2 cells, COLO cells and 293 cells, using COX17 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using COX17 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COX17 antibody	Copper chaperone for cytochrome c oxidase (COX). Binds two copper ions and deliver them to the Cu(A) site of COX By similarity.Amaravadi R., Hum. Genet. 99:329-333(1997).Punter F.A., Hum. Genet. 107:69-74(2000).The MGC Project Team, Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-COX17 antibody	Total protein Ab

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
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-immunohistochemistry-western-blot-elisa/307656>