

Rabbit COQ7 Polyclonal Antibody | anti-COQ7 antibody

COQ7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311563	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

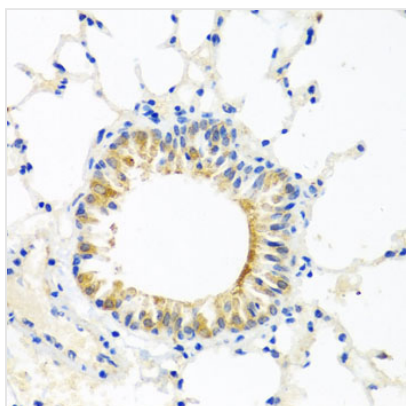
PRODUCT SYNONYMS

COQ7; Polyclonal Antibody; COQ7 Polyclonal Antibody; CAT5; CLK-1; CLK1; COQ10D8; coenzyme Q7; hydroxylase; anti-COQ7 antibody

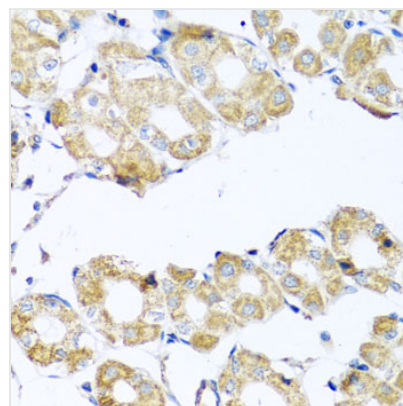
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-COQ7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human COQ7 (NP_057222.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

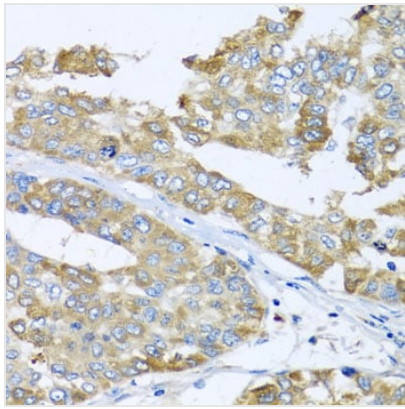
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse lung using COQ7 antibody.

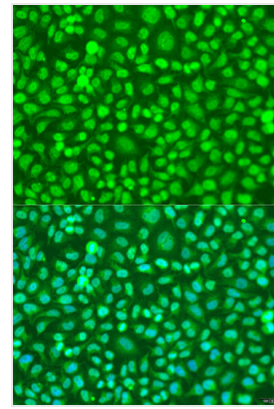


IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using COQ7 antibody.



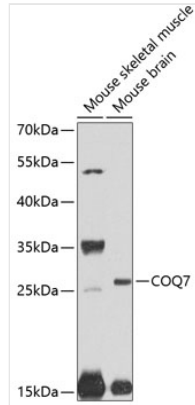
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using COQ7 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using COQ7 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using COQ7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COQ7 antibody	The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in <i>Saccharomyces cerevisiae</i> that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-COQ7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	25453484
NCBI GeneID	10229
NCBI Accession #	NP_057222.2
NCBI GenBank Nucleotide #	NM_016138.4
UniProt Accession #	Q99807; Q9BTT7; Q9H0T5; Q9UEW5; Q9UNR5; B2RDA9
Molecular Weight	20,158 Da
NCBI Official Full Name	5-demethoxyubiquinone hydroxylase, mitochondrial isoform 1
NCBI Official Synonym Full Names	coenzyme Q7, hydroxylase
NCBI Official Symbol	COQ7
NCBI Official Synonym Symbols	CAT5; CLK1; CLK-1; COQ10D8

NCBI Protein Information	5-demethoxyubiquinone hydroxylase, mitochondrial
UniProt Protein Name	Ubiquinone biosynthesis protein COQ7 homolog
UniProt Gene Name	COQ7
UniProt Entry Name	COQ7_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/polyclonal/coq7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311563>