

Rabbit COX7A2 Polyclonal Antibody | anti-COX7A2 antibody

Rabbit Polyclonal (IgG) to Human COX7A2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52157	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

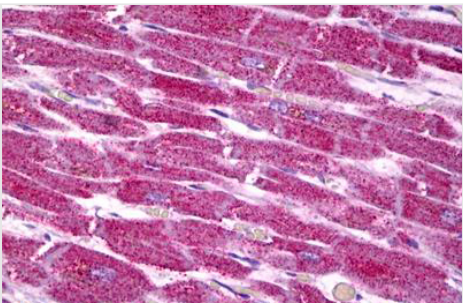
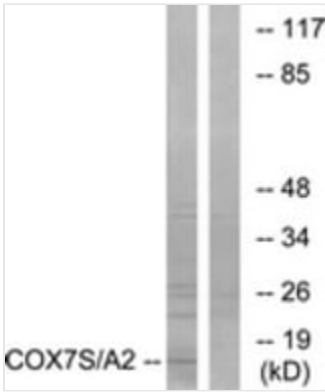
PRODUCT SYNONYMS

COX7A2; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human COX7A2; Anti-COX7A2 Antibody (aa1-50) IHC-plus; COX7AL; COXVIIa-L; COXVIIAL; COX7AL1; VIIAL; Human COX7A2; anti-COX7A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	COX7S/A2 Antibody detects endogenous levels of total COX7S/A2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	171115067
Applicable Applications for anti-COX7A2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human COX7S/A2 (aa1-50).
Immunogen	COX7A2 antibody was raised against synthetic peptide from human COX7S/A2 (aa1-50).
Antigen Modification	aa1-50
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Anti-COX7A2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

WB (Western Blot)
Western blot of extracts from rat heart cells, using COX7S/A2 Antibody. The lane on the right is treated with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224589818
NCBI GeneID	1347
NCBI Accession #	NC_000006.11
NCBI GenBank Nucleotide #	NC_000006.11
Molecular Weight	9,396 Da
NCBI Official Full Name	Homo sapiens chromosome 6, GRCh37.p13 Primary Assembly
NCBI Official Synonym Full Names	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)
NCBI Official Symbol	COX7A2
NCBI Official Synonym Symbols	VIIAL; COX7AL; COX7AL1; COXVIIAL; COXVIIa-L
NCBI Protein Information	cytochrome c oxidase subunit 7A2, mitochondrial; cytochrome c oxidase subunit VIIaL; cytochrome c oxidase subunit VIIa-L; hepatic cytochrome-c oxidase chain VIIa; cytochrome c oxidase subunit VIIa-liver/heart; cytochrome c oxidase polypeptide VIIa-liver/heart; cytochrome c oxidase polypeptide 7A2, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 7A2, mitochondrial
UniProt Gene Name	COX7A2
UniProt Synonym Gene Names	COX7AL; Cytochrome c oxidase subunit VIIa-L; Cytochrome c oxidase subunit VIIaL
UniProt Entry Name	CX7A2_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/cox7a2-antibody-western-blot-immunohistochemistry-elisa/52157>