

Rabbit COX7C Polyclonal Antibody | anti-COX7C antibody

COX7C Polyclonal Antibody

CATALOG # AAA176823	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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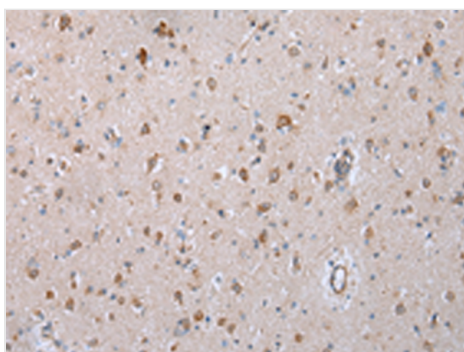
PRODUCT SYNONYMS

COX7C; Polyclonal Antibody; COX7C Polyclonal Antibody; Cytochrome c oxidase polypeptide VIIc; Cytochrome c oxidase subunit 7C; Mitochondrial; anti-COX7C antibody

PRODUCT SPECIFICATIONS

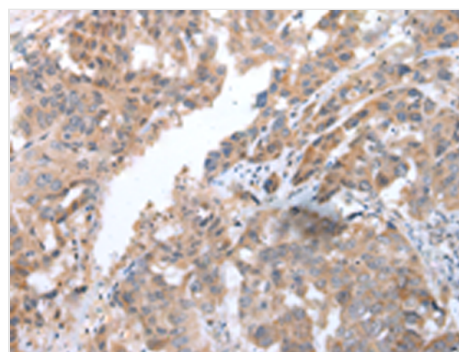
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	63
Applicable Applications for anti-COX7C antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human COX7C
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



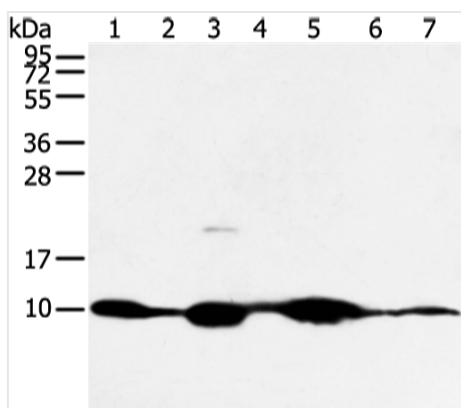
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain tissue using COX7C Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using COX7C Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)

Western blot analysis of Mouse muscle and human fetal muscle tissue mouse heart tissue and PC3 cell mouse kidney and small intestines tissue 231 cell using COX7C Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-COX7C antibody

Cytochrome c oxidase (COX), the terminal component of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. This component is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may function in the regulation and assembly of the complex.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502993
NCBI GeneID	1350
NCBI Accession #	NP_001858.1
NCBI GenBank Nucleotide #	NP_001858.1
UniProt Accession #	P15954
Molecular Weight	7 kDa
NCBI Official Full Name	cytochrome c oxidase subunit 7C, mitochondrial
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 7C
NCBI Official Symbol	COX7C
NCBI Protein Information	cytochrome c oxidase subunit 7C, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 7C, mitochondrial
UniProt Gene Name	COX7C
UniProt Entry Name	COX7C_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/cox7c-antibody-immunohistochemistry-western-blot-elisa/176823>