

Rabbit COX7C Polyclonal Antibody | anti-COX7C antibody

COX7C Antibody

CATALOG # AAA308815	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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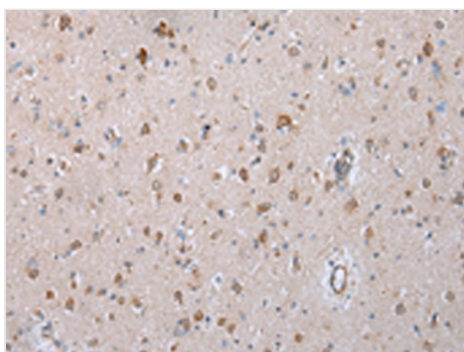
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

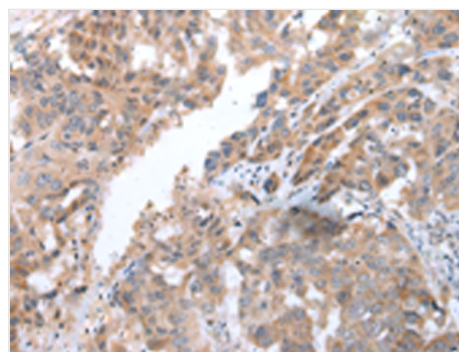
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total COX7C protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	63
Applicable Applications for anti-COX7C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human COX7C
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



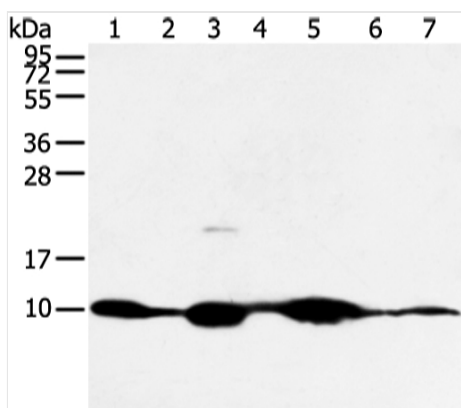
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 μ g Lane 1-7: Mouse muscle and human fetal muscle tissue, mouse heart tissue and PC3 cell, mouse kidney and small intestines tissue, 231 cell
Primary antibody: 1/300 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 minutes

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.
Product Categories/Family for anti-COX7C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502993
NCBI GeneID	1350
NCBI Accession #	NP_001858.1
NCBI GenBank Nucleotide #	NM_001867.2
UniProt Accession #	P15954; Q6NR81
Molecular Weight	7,246 Da
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/308815>