

Rabbit ACO2 Polyclonal Antibody | anti-ACO2 antibody

ACO2 Antibody

CATALOG # AAA234022	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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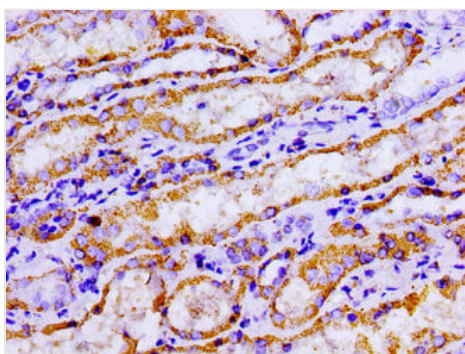
PRODUCT SYNONYMS

ACO2; Polyclonal Antibody; ACO2 Antibody; Aconitate hydratase; mitochondrial; Citrate hydro-lyase; anti-ACO2 antibody

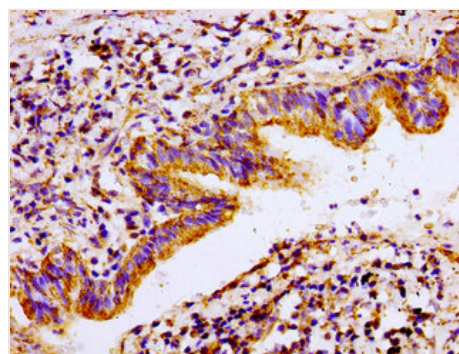
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	780
Applicable Applications for anti-ACO2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Aconitate hydratase, mitochondrial protein (452-676AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

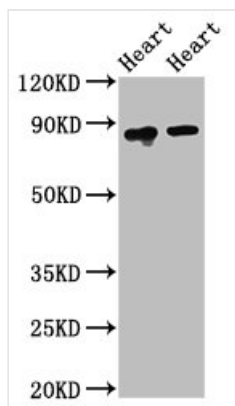
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA234022 at dilution of 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA234022 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissue, Mouse heart tissueAll lanes: ACO2 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 86 KDaObserved band size: 86 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACO2 antibody	Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.
Product Categories/Family for anti-ACO2 antibody	Tags & Cell Markers; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501867
NCBI GeneID	50
NCBI Accession #	NP_001089.1
NCBI GenBank Nucleotide #	NM_001098.2
UniProt Accession #	Q99798; O75809; Q5JZ41; Q6FHX0; Q8TAQ6
Molecular Weight	85,425 Da
NCBI Official Full Name	aconitate hydratase, mitochondrial
NCBI Official Synonym Full Names	aconitase 2
NCBI Official Symbol	ACO2
NCBI Official Synonym Symbols	ICRD; OCA8; OPA9; ACONM; HEL-S-284
NCBI Protein Information	aconitate hydratase, mitochondrial
UniProt Protein Name	Aconitate hydratase, mitochondrial
UniProt Gene Name	ACO2
UniProt Synonym Gene Names	Aconitase

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/aco2-antibody-immunohistochemistry-western-blot-elisa/234022>