

Rabbit anti-Human, mouse ACADL Polyclonal Antibody | anti-ACADL antibody

ACADL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229201	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

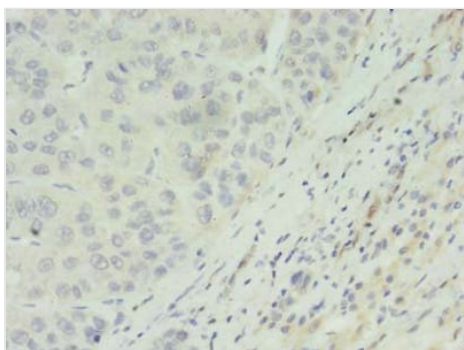
PRODUCT SYNONYMS

ACADL; Polyclonal Antibody; ACADL Antibody; Long-chain specific acyl-CoA dehydrogenase; mitochondrial (EC:1.3.8.8); LCAD; anti-ACADL antibody

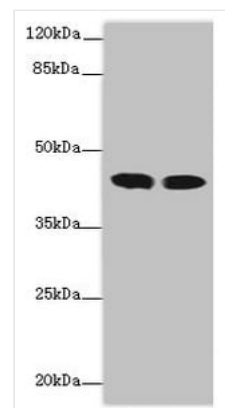
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	430
Applicable Applications for anti-ACADL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Long-chain specific acyl-CoA dehydrogenase, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82466 / sc-82468
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA229201 at dilution of 1:100


WB (Western Blot)

Western blotAll lanes: ACADL antibody at 8ug/mLane 1: Mouse kidney tissueLane 2: Mouse heart tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 48 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACADL antibody	mitochondrial matrix, acyl-CoA dehydrogenase activity, electron carrier activity, fatty-acyl-CoA binding, flavin adenine dinucleotide binding, long-chain-acyl-CoA dehydrogenase activity, oxidoreductase activity, acting on the CH-CH group of donors, with a flavin as acceptor, palmitoyl-CoA oxidase activity, carnitine catabolic process, carnitine metabolic process, CoA-linked
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501857
NCBI GeneID	33
NCBI Accession #	NP_001599.1
NCBI GenBank Nucleotide #	NM_001608.3
UniProt Accession #	P28330; Q8IUN8; B2R8T3
Molecular Weight	47,656 Da
NCBI Official Full Name	long-chain specific acyl-CoA dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase, long chain
NCBI Official Symbol	ACADL
NCBI Official Synonym Symbols	LCAD; ACAD4
NCBI Protein Information	long-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Protein Name	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	ACADL
UniProt Synonym Gene Names	LCAD
UniProt Entry Name	ACADL_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/acadl-antibody-immunohistochemistry-western-blot-elisa/229201>