

Rabbit anti-Human Short-chain specific acyl-CoA dehydrogenase Polyclonal Antibody | anti-ACADS antibody

Rabbit anti-human Short-chain specific acyl-CoA dehydrogenase, mitochondrial polyclonal Antibody(ACADS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA114171	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

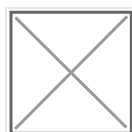
PRODUCT SYNONYMS

Short-chain specific acyl-CoA dehydrogenase; Polyclonal Antibody; Rabbit anti-human Short-chain specific acyl-CoA dehydrogenase; mitochondrial polyclonal Antibody(ACADS); mitochondrial; SCAD; Butyryl-CoA dehydrogenase; ACADS; anti-ACADS antibody

PRODUCT SPECIFICATIONS

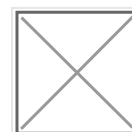
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	412
Applicable Applications for anti-ACADS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Short-chain specific acyl-CoA dehydrogenase, mitochondrial protein(1-260aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107371 / sc-135342
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



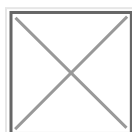
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas using AAA114171 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA114171 at dilution 1:100



WB (Western Blot)

All lanes: Short-chain specific acyl-CoA dehydrogenase, mitochondrial antibody at 7ug/mL
Lane 1: 293T whole cell lysate
Lane 2: HepG2 whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 44kDa
Observed band size: 44kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557233
NCBI GeneID	35
NCBI Accession #	NP_000008.1
NCBI GenBank Nucleotide #	NM_000017.3
UniProt Accession #	P16219; P78331
Molecular Weight	44,297 Da
NCBI Official Full Name	short-chain specific acyl-CoA dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase, C-2 to C-3 short chain
NCBI Official Symbol	ACADS
NCBI Official Synonym Symbols	SCAD; ACAD3
NCBI Protein Information	short-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Protein Name	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	ACADS
UniProt Synonym Gene Names	SCAD
UniProt Entry Name	ACADS_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/short-chain-specific-acyl-coa-dehydrogenase-antibody-immunohistochemistry-western-blot-elisa/114171>