

Goat ACADM Polyclonal Antibody | anti-ACADM antibody

Goat anti-ACADM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60862	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

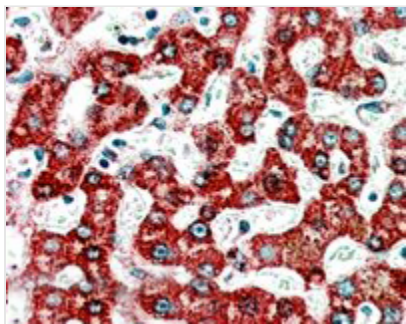
PRODUCT SYNONYMS

ACADM; Polyclonal Antibody; Goat anti-ACADM Antibody; Goat Anti-ACADM; Biotinylated Antibody; acyl-Coenzyme A dehydrogenase; C-4 to C-12 straight chain; RP4-682C21.1; ACAD1; MCAD; MCADH; medium-chain acyl-CoA dehydrogenase; FLJ18227; FLJ93013; FLJ99884; medium-chain specific acyl-CoA dehydrogenase; ACADM antibody; C-4 to C-12 straight chain antibody; RP4-682C21.1 antibody; ACAD1 antibody; MCAD antibody; MCADH antibody; medium-chain acyl-CoA dehydrogenase antibody; FLJ18227 antibody; FLJ93013 antibody; FLJ99884 antibody; medium-chain specific acyl-CoA dehydrogenase antibody; anti-ACADM antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RLIVAREHID KYKN
Sequence Length	421
Applicable Applications for anti-ACADM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RLIVAREHIDKYKN, from the C Terminus of the protein sequence according to NP_000007.1; NP_001120800.1.
Epitope	C Terminus
Note	This antibody is expected to recognise both reported isoforms (NP_000007.1; NP_001120800.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
Staining (0.05ug/ml) of Human Heart lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557231
NCBI GeneID	34
NCBI Accession #	NP_000007.1; NP_001120800.1
NCBI GenBank Nucleotide #	NM_000016.5
Molecular Weight	47,020 Da
NCBI Official Full Name	medium-chain specific acyl-CoA dehydrogenase, mitochondrial isoform a
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase, C-4 to C-12 straight chain
NCBI Official Symbol	ACADM
NCBI Official Synonym Symbols	MCAD; ACAD1; MCADH
NCBI Protein Information	medium-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Protein Name	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	ACADM
UniProt Synonym Gene Names	MCAD
UniProt Entry Name	ACADM_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/acadm-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60862>