

Rabbit Acyl Coenzyme A Dehydrogenase Polyclonal Antibody | anti-ACADM antibody

Polyclonal Antibody to Acyl Coenzyme A Dehydrogenase, C4-To-C12 Straight Chain (ACADM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145779	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

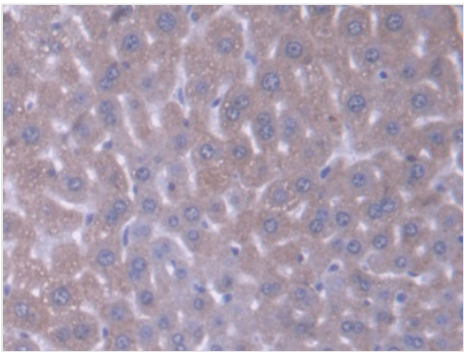
PRODUCT SYNONYMS

Acyl Coenzyme A Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to Acyl Coenzyme A Dehydrogenase; C4-To-C12 Straight Chain (ACADM); MCAD; MCADH; ACAD1; Medium-chain specific acyl-CoA dehydrogenase; mitochondrial; anti-ACADM antibody

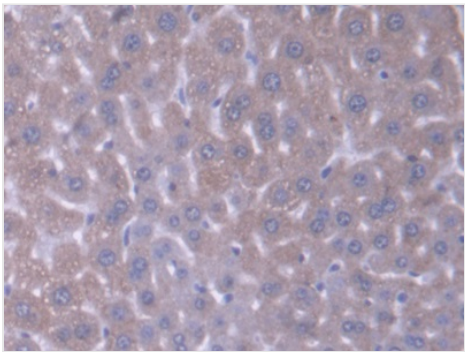
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACADM. It has been selected for its ability to recognize ACADM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	814
Applicable Applications for anti-ACADM antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ACADM (Met131~Asn421)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ACADM (Met131~Asn421) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

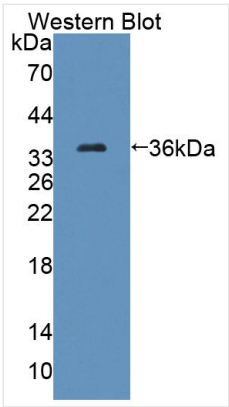
IMAGES



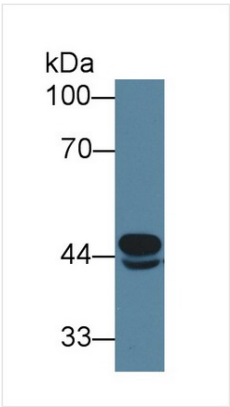
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ACADM Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680618
NCBI GeneID	11364
NCBI Accession #	NP_031408.1
NCBI GenBank Nucleotide #	NM_007382.5
UniProt Accession #	P45952; Q64235
Molecular Weight	46,481 Da
NCBI Official Full Name	medium-chain specific acyl-CoA dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	acyl-Coenzyme A dehydrogenase, medium chain
NCBI Official Symbol	Acadm
NCBI Official Synonym Symbols	MCAD; AU018656
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

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/acyl-coenzyme-a-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145779>