

Rabbit ACADM Polyclonal Antibody | anti-ACADM antibody

ACADM Antibody

CATALOG # AAA167765	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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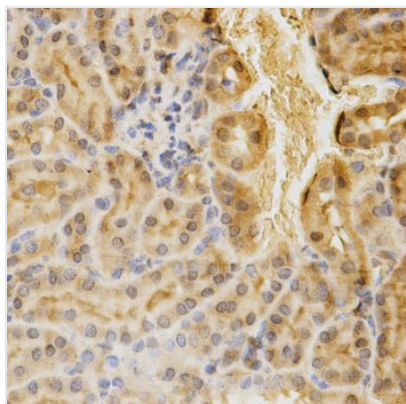
PRODUCT SYNONYMS

ACADM; Polyclonal Antibody; ACADM Antibody; MCAD; ACAD1; MCADH; anti-ACADM antibody

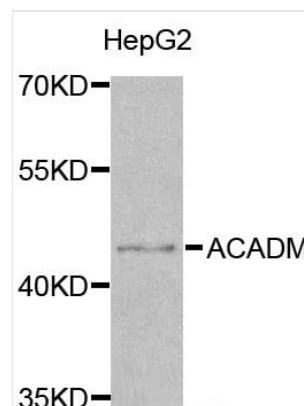
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	421
Applicable Applications for anti-ACADM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ACADM
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49046 / sc-49047 / sc-50587 / sc-98926
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ACADM antibody at dilution of 1:200 (x400 lens)


WB (Western Blot)

Western blot analysis of extracts of HepG2 cell line, using ACADM antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACADM antibody	This gene encodes the medium-chain specific (C4 to C12 straight chain) acyl-Coenzyme A dehydrogenase. The homotetramer enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Defects in this gene cause medium-chain acyl-CoA dehydrogenase deficiency, a disease characterized by hepatic dysfunction, fasting hypoglycemia, and encephalopathy, which can result in infantile death. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	649098241
NCBI Official Full Name	ACADM, partial

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/acadm-antibody-immunohistochemistry-western-blot-elisa/167765>