

ACADVL/VLCAD recombinant antibody

ACADVL/VLCAD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315511	Recombinant Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

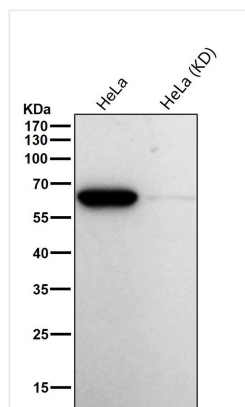
PRODUCT SYNONYMS

ACADVL/VLCAD; Monoclonal Recombinant Antibody; ACADVL/VLCAD Antibody; ACADVL/VLCAD recombinant antibody

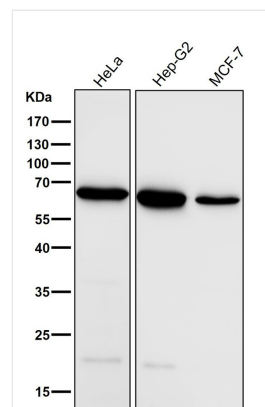
PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for ACADVL/VLCAD recombinant antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ACADVL/VLCAD
Preparation and Storage	Store at -20 degree C for long term preservation (recommended)/1year. Store at 4 degree C for short term use.

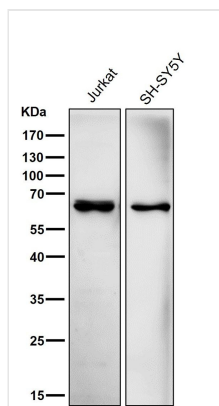
IMAGES


WB (Western Blot)

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.


WB (Western Blot)

All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



WB (Western Blot)

All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

ADDITIONAL INFORMATION

Related Product Information for ACADVL/VLCAD recombinant antibody

Active toward esters of long-chain and very long chain fatty acids such as palmitoyl-CoA, mysritoyl-CoA and stearoyl-CoA. Can accomodate substrate acyl chain lengths as long as 24 carbons, but shows little activity for substrates of less than 12 carbons.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557235
NCBI GeneID	37
NCBI Accession #	NP_000009.1
NCBI GenBank Nucleotide #	NM_000018.3
UniProt Accession #	P49748; O76056; Q8WUL0; B4DEB6; F5H2A9
Molecular Weight	72,927 Da
NCBI Official Full Name	very long-chain specific acyl-CoA dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase, very long chain
NCBI Official Symbol	ACADVL
NCBI Official Synonym Symbols	ACAD6; LCACD; VLCAD
NCBI Protein Information	very long-chain specific acyl-CoA dehydrogenase, mitochondrial; acyl-Coenzyme A dehydrogenase, very long chain
UniProt Protein Name	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	ACADVL
UniProt Synonym Gene Names	VLCAD; VLCAD
UniProt Entry Name	ACADV_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/monoclonal/acadvl-vlcad-recombinant-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/315511>