

Goat VLCAD Polyclonal Antibody | anti-ACADVL antibody

Goat anti-VLCAD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61483	Goat	Tested: Human Expected from sequence similarity: Human	Western Blot, ELISA

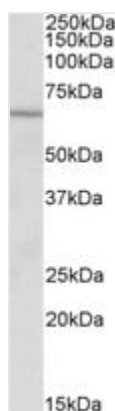
PRODUCT SYNONYMS

VLCAD; Polyclonal Antibody; Goat anti-VLCAD Antibody; ACADVL; acyl-Coenzyme A dehydrogenase; very long chain; ACAD6; LCACD; ACAD6 antibody; very long chain antibody; LCACD antibody; VLCAD antibody; ACADVL antibody; anti-ACADVL 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 Length	655
Applicable Applications for anti-ACADVL antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence DKSDSHPSDALTRK-C, from the N-Terminus (near) of the protein sequence according to NP_000009.1; NP_001029031.1.
Epitope	N-Terminus (near)
Note	This antibody is expected to recognize both reported isoforms (NP_000009.1; NP_001029031.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

2ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557235
NCBI GeneID	37
NCBI Accession #	NP_000009.1; NP_001029031.1
NCBI GenBank Nucleotide #	NM_000018.3
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
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/polyclonal/vlcad-antibody-western-blot-peptide-elisa-elisa/61483>