

Datasheet for ABIN571126  
**anti-ACADVL antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ACADVL
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ACADVL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	VLCAD
Immunogen:	Peptide with sequence DKSDSHPSDALTRK-C, from the N-Terminus (near) of the protein sequence according to NP_000009.1, NP_001029031.1.
Sequence:	DKSDSHPSDA LTRK
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_000009.1, NP_001029031.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

Target: ACADVL

Alternative Name: ACADVL ([ACADVL Products](#))

Background: ACADVL, acyl-Coenzyme A dehydrogenase, very long chain, ACAD6, LCACD, VLCAD

Gene ID: 37

NCBI Accession: [NP\\_000009](#), [NP\\_001029031](#)

Pathways: [ER-Nucleus Signaling](#), [Monocarboxylic Acid Catabolic Process](#)

## Application Details

Application Notes: Western Blot: Approx 68 kDa band observed in Human Heart lysates (calculated MW of 68.1 kDa according to NP\_001029031.1). Recommended concentration: 1-3 µg/mL.  
Peptide ELISA: antibody detection limit dilution 1:2000.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN571126 (2µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.