

Datasheet for ABIN928726  
**anti-ACADVL antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ACADVL
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADVL antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	ACADVL antibody was raised in rabbit using the C terminal of ACADVL as the immunogen
Purification:	Purified

## Target Details

Target:	ACADVL
Alternative Name:	ACADVL ( <a href="#">ACADVL Products</a> )
Background:	ACADVL is targeted to the inner mitochondrial membrane where it catalyzes the first step of the mitochondrial fatty acid beta-oxidation pathway. This acyl-Coenzyme A dehydrogenase is specific to long-chain and very-long-chain fatty acids. A deficiency in ACADVL protein reduces myocardial fatty acid beta-oxidation and is associated with cardiomyopathy. Synonyms: Polyclonal ACADVL antibody, Anti-ACADVL antibody, acyl-Coenzyme A dehydrogenase, very

## Target Details

long chain antibody, ACAD6 antibody, LCACD antibody, VLCAD antibody.

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

## Application Details

Application Notes: WB: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: ACADVL Blocking Peptide, catalog no. 33R-3923, is also available for use as a blocking control in assays to test for specificity of this ACADVL antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

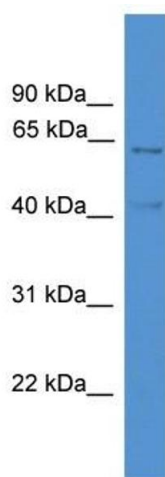
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** ACADVL antibody used at 0.2-1 ug/ml to detect target protein.