

Datasheet for ABIN7175433  
**anti-ACADVL antibody (AA 403-497)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	ACADVL
Binding Specificity:	AA 403-497
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADVL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Very long-chain specific acyl-CoA dehydrogenase, mitochondrial protein (403-497AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ACADVL
Alternative Name:	ACADVL ( <a href="#">ACADVL Products</a> )
Background:	Background: Active toward esters of long-chain and very long chain fatty acids such as

## Target Details

palmitoyl-CoA, mysritoyl-CoA and stearoyl-CoA. Can accommodate substrate acyl chain lengths as long as 24 carbons, but shows little activity for substrates of less than 12 carbons.  
Aliases: ACAD 6 antibody, ACAD6 antibody, ACADV\_HUMAN antibody, Acadvl antibody, Acyl CoA dehydrogenase very long chain antibody, Acyl Coenzyme A dehydrogenase very long chain antibody, LCACD antibody, mitochondrial antibody, Very long chain specific acyl CoA dehydrogenase antibody, Very long chain specific acyl CoA dehydrogenase mitochondrial antibody, Very long-chain specific acyl-CoA dehydrogenase antibody, VLCAD antibody

UniProt: [P49748](#)

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

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

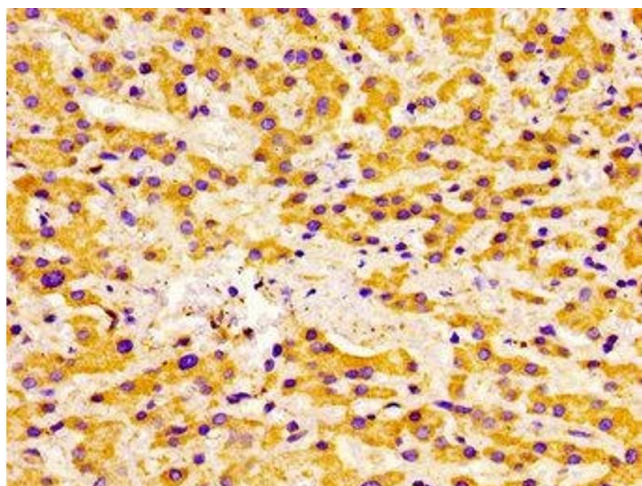
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

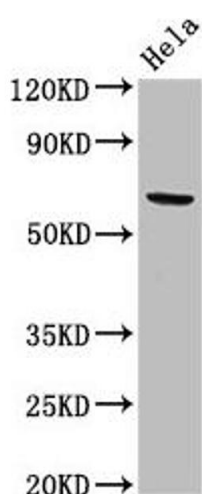
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



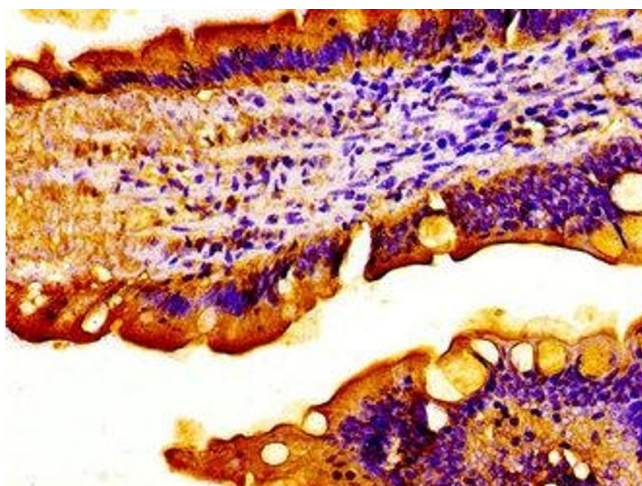
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7175433 at dilution of 1:100



#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HeLa whole cell lysate All lanes: ACADVL antibody at 2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 71, 69, 73 kDa Observed band size: 71 kDa



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7175433 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7175433.