

Datasheet for ABIN5013076

**anti-Acyl-CoA Dehydrogenase, C-4 To C-12 Straight Chain (ACADM) (AA 131-421) antibody**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	Acyl-CoA Dehydrogenase, C-4 To C-12 Straight Chain (ACADM)
Binding Specificity:	AA 131-421
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

## Product Details

Immunogen:	ACADM (Met131-Asn421)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ACADM. It has been selected for its ability to recognize ACADM in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	Acyl-CoA Dehydrogenase, C-4 To C-12 Straight Chain (ACADM)
Alternative Name:	Acyl Coenzyme A Dehydrogenase, C4-To-C12 Straight Chain (ACADM) ( <a href="#">ACADM Products</a> )
Background:	Alternative Names: MCAD, MCADH, ACAD1, Medium-chain specific acyl-CoA dehydrogenase,

## Target Details

mitochondrial

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Cellular Glucan Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#), [Monocarboxylic Acid Catabolic Process](#), [SARS-CoV-2 Protein Interactome](#)

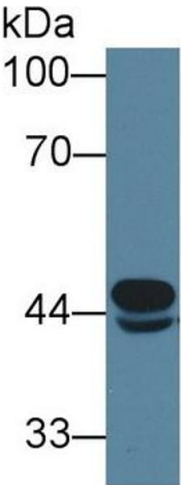
## Application Details

Application Notes:	<ul style="list-style-type: none"><li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li></ul>
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

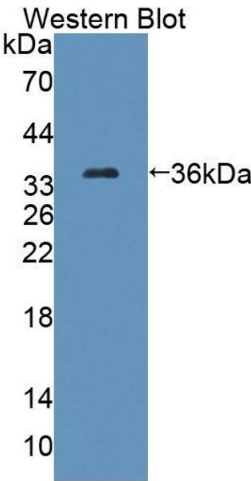
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

## Images



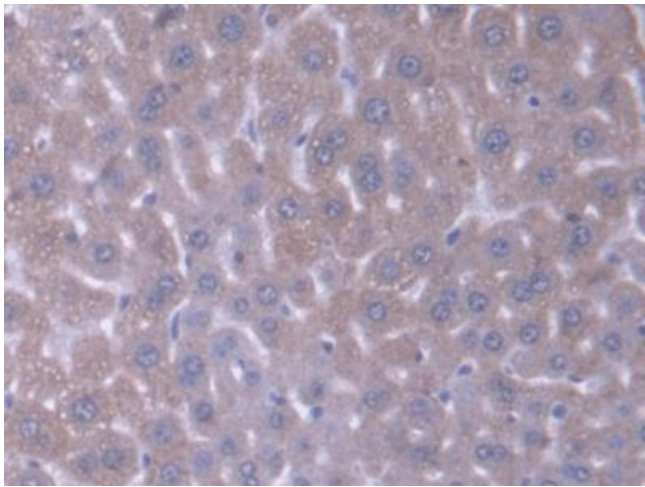
### Western Blotting

**Image 1.** Western Blot; Sample: Mouse Heart lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse ACADM Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

**Image 2.** Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

**Image 3.** DAB staining on IHC-P; Samples: Mouse Liver Tissue

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5013076.