

Datasheet for ABIN7158499
anti-ACADL antibody (AA 30-260)

3 Images

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Overview

Quantity:	100 µg
Target:	ACADL
Binding Specificity:	AA 30-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Long-chain specific acyl-CoA dehydrogenase, mitochondrial protein (30-260AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	ACADL
Alternative Name:	ACADL (ACADL Products)
Background:	Background: mitochondrial matrix, acyl-CoA dehydrogenase activity, electron carrier activity,

Target Details

fatty-acyl-CoA binding, flavin adenine dinucleotide binding, long-chain-acyl-CoA dehydrogenase activity, oxidoreductase activity, acting on the CH-CH group of donors, with a flavin as acceptor, palmitoyl-CoA oxidase activity, carnitine catabolic process, carnitine metabolic process, CoA-linked

Aliases: ACAD4 antibody, ACADL antibody, ACADL_HUMAN antibody, Acyl Coenzyme A dehydrogenase long chain antibody, Acyl-CoA dehydrogenase long chain antibody, FLJ94052 antibody, LCAD antibody, Long chain acyl CoA dehydrogenase antibody, Long-chain specific acyl-CoA dehydrogenase, mitochondrial antibody

UniProt: [P28330](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

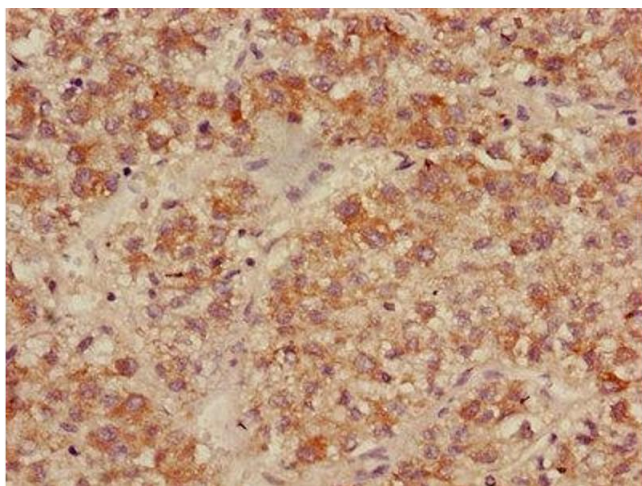
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

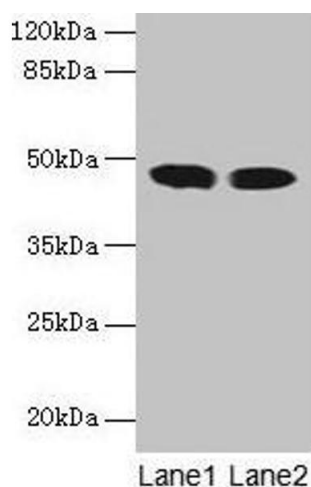
Storage: -20 °C, -80 °C

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



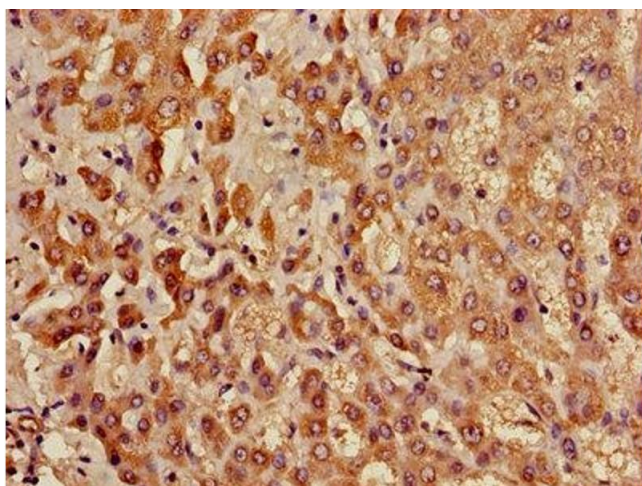
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7158499 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: ACADL antibody at 8 µg/mL
Lane 1: Mouse kidney tissue Lane 2: Mouse heart tissue
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 48 kDa Observed band size: 48 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7158499 at dilution of 1:100