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Datasheet for ABIN7175434

anti-ACADVL antibody (AA 403-497) (Biotin)

Overview

Quantity:	100 µg
Target:	ACADVL
Binding Specificity:	AA 403-497
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADVL antibody is conjugated to Biotin
Application:	ELISA

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 (ACADVL Products)
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: Optimal working dilution should be determined by the investigator.

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.