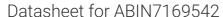
# antibodies -online.com







# anti-ACADSB antibody (AA 34-253) (Biotin)



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Quantity:	100 μg
Target:	ACADSB
Binding Specificity:	AA 34-253
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADSB antibody is conjugated to Biotin
Application:	ELISA

## **Product Details**

Immunogen:	Recombinant Human Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial protein (34-253AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

## **Target Details**

Target:	ACADSB
Alternative Name:	ACADSB (ACADSB Products)
Background: Background: Has greatest activity toward short branched chain acyl-CoA derivative suc	

2-methylbutyryl-CoA, isobutyryl-CoA, and 2-methylhexanoyl-CoA as well as toward short straight chain acyl-CoAs such as butyryl-CoA and hexanoyl-CoA. Can use valproyl-CoA as substrate and may play a role in controlling the metabolic flux of valproic acid in the development of toxicity of this agent.

Aliases: 2 MEBCAD antibody, 2 methyl branched chain acyl CoA dehydrogenase antibody, 2 methylbutyryl CoA dehydrogenase antibody, 2 methylbutyryl coenzyme A dehydrogenase antibody, 2-methylbutyryl-CoA dehydrogenase antibody, 2-methylbutyryl-CoA dehydrogenase antibody, 2-methylbutyryl-coenzyme A dehydrogenase antibody, ACAD7 antibody, ACADSB antibody, ACDSB\_HUMAN antibody, acyl CoA dehydrogenase, short/branched chain antibody, acyl Coenzyme A dehydrogenase short branched chain antibody, mitochondrial antibody, OTTHUMP00000020685 antibody, OTTHUMP00000046795 antibody, SBCAD antibody, Short/branched chain specific acyl-CoA dehydrogenase antibody, short/branched chain specific acyl-CoA dehydrogenase, mitochondrial antibody

UniProt: P45954

Pathways: 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.