

订购热线: 4008-898-798

# Anti-ACADVL antibody

**Cat. No.** ml260818

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-ACADVL rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human ACADVL

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ACADVL

Full name acyl-CoA dehydrogenase, very long chain

Synonyms ACAD6; LCACD; VLCAD

Swissprot P49748

### **Target Background**

The protein encoded by this gene is targeted to the inner mitochondrial membrane where it catalyzes the first step of the mitochondrial fatty acid beta-oxidation pathway. This acyl-Coenzyme A dehydrogenase is specific to long-chain and very-long-chain fatty acids. A deficiency in this gene product reduces myocardial fatty acid beta-oxidation and is associated with cardiomyopathy. Alternative splicing results in multiple transcript variants encoding different isoforms.



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## **Applications**

## Western blotting

Predicted band size:70 kDa

Positive control:A549 and hela cells Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

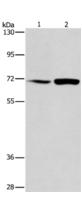
Lane 1-2: A549 cells, hela cells

Primary antibody: ml260818(ACADVL Antibody) at dilution

1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



### **ELISA**

Recommended dilution:1000-2000

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