

Recombinant

DGRmAb®

**ACADVL (DGR15842) Rabbit mAb**

db14983

Package : 10µL 20µL 50µL 100µL

**Product Name** : ACADVL (DGR15842) Rabbit mAb**Cat.No.:** db14983**Synonyms** : ACAD6; LCACD; VLCAD**Application** : WB, IHC-P, FC, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human ACADVL

**Gene ID**

37

**Swiss Prot**

P49748

**Synonyms**

ACAD6; LCACD; VLCAD

**Reactivity**

Human

**Application**

WB, IHC-P, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

FC: 1:100-1:200

IP: 1:20-1:50

**Calculated MW**

70 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15842

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HeLa,HepG2,T24 cells using db14983 at 1:3000.

