

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

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.