

Recombinant

DGRmAb®

ACADL (DGR20759) Rabbit mAb (PBS Only)

db14243-PBS

Package : 100µg

Product Name : ACADL (DGR20759) Rabbit mAb (PBS Only)**Cat.No.:** db14243-PBS**Synonyms** : LCAD; ACAD4**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the acyl-CoA dehydrogenase family, which is a family of mitochondrial flavoenzymes involved in fatty acid and branched chain amino-acid metabolism. This protein is one of the four enzymes that catalyze the initial step of mitochondrial beta-oxidation of straight-chain fatty acid. Defects in this gene are the cause of long-chain acyl-CoA dehydrogenase (LCAD) deficiency, leading to nonketotic hypoglycemia. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human ACADL

Gene ID

33

Swiss Prot

P28330

Synonyms

LCAD; ACAD4

Reactivity

Human,Mouse,Rat

Application

WB

Calculated MW

48 kDa

Observed MW

48 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20759

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.