

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

**Recommended dilution**

WB: 1:1000-1:15000

**Calculated MW**

48 kDa

**Observed MW**

48 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20759

**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.