

Recombinant

DGRmAb®

ACADM (DGR18875) Rabbit mAb (PBS Only)

db12189-PBS

Package : 10µg 100µg

Product Name : ACADM (DGR18875) Rabbit mAb (PBS Only)**Cat.No.:** db12189-PBS**Synonyms** : MCAD; ACAD1; MCADH**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes the medium-chain specific (C4 to C12 straight chain) acyl-Coenzyme A dehydrogenase. The homotetramer enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Defects in this gene cause medium-chain acyl-CoA dehydrogenase deficiency, a disease characterized by hepatic dysfunction, fasting hypoglycemia, and encephalopathy, which can result in infantile death. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human ACADM

Gene ID

34

Swiss Prot

P11310

Synonyms

MCAD; ACAD1; MCADH

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Calculated MW

47 kDa

Observed MW

45 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18875

Isotype

IgG

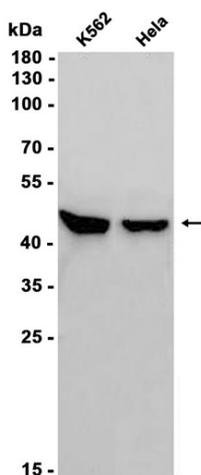
Purity

Affinity Purification

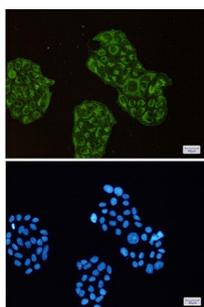
Conjugation

Un-conjugated

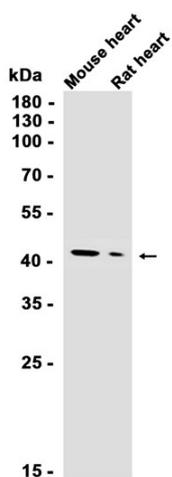
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, HeLa cells using [db12189](#) at 1:1000.



Immunofluorescent analysis of HeLa cells using [db12189](#) antibody (green), and DAPI (blue).



Western blot analysis of extracts from Mouse heart, Rat heart tissues using [db12189](#) at 1:1000.