

Recombinant

DGRmAb®

FACL4 (DGR33206) Rabbit mAb

db14837

Package : 10µL 20µL 50µL 100µL

Product Name : FACL4 (DGR33206) Rabbit mAb**Cat.No.:** db14837**Synonyms** : ACS4; FACL4; LACS4; MRX63; MRX68**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme preferentially utilizes arachidonate as substrate. The absence of this enzyme may contribute to the cognitive disability or Alport syndrome. Alternative splicing of this gene generates multiple transcript variants. [provided by RefSeq, Jan 2016]

Immunogen

Recombinant protein of human FACL4

Gene ID

2182

Swiss Prot

O60488

Synonyms

ACS4; FACL4; LACS4; MRX63; MRX68

Reactivity

Human,Mouse

Application

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

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:500

ICC/IF: 1:50

FC: 1:100

IP: 1:20-1:50

Calculated MW

79 kDa

Observed MW

79 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR33206
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 detection of FACL4 in Hela,A549 using FACL4 antibody(1:1000 diluted)