



## FACL4 Rabbit pAb

db2937 Package: 20μL 50μL 100μL

Product Name: FACL4 Rabbit pAb

Cat.No.: db2937

Synonyms: ACSL4; ACS4; FACL4; LACS4; MRX63; MRX68

**Application :** WB, IHC, ICC/IF, FC, IP **Reactivity :** Human, Mouse, Rat

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** A synthetic peptide of human FACL4

**Gene ID** 2182

Swiss Prot O60488

**Synonyms** ACSL4; ACS4; FACL4; LACS4; MRX63; MRX68

**Reactivity** Human, Mouse, Rat

**Application** WB, IHC, ICC/IF, FC, IP

Recommended dilution WB: 1:5000

IHC: 1:50 ICC/IF: 1:50 FC: 1:20 IP: 1:20

Calculated MW 79 kDa

Observed MW 79 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG



## For Research Use Only **Product Datasheet**

**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.