

ACSL5 Antibody, FITC conjugated



PACO42432

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Acyl-CoA synthetases (ACSL) activate long-chain fatty acid, for both synthesis of cellular lipids, and degradation via beta-oxidation. ACSL5 may activate fatty acid, from exogenous sources for the synthesis of triacylglycerol destined for intracellular storage. Utilizes a wide range of saturated fatty acid, with a preference for C16-C18 unsaturated fatty acid, . It was suggested that it may also stimulate fatty acid, oxidation. At the villus tip of the crypt-villus axis of the small intestine may sensitize epithelial cells to apoptosis specifically triggered by the death ligand TRAIL. May have a role in the survival of glioma cells.

Gene ID:

ACSL5

Uniprot

Q9ULC5

Synonyms:

Long-chain-fatty-acid, -CoA ligase 5 (EC 6.2.1.3) (Long-chain acyl-CoA synthetase 5) (LACS 5), ACSL5, ACS5, FACL5

Immunogen:

Recombinant Human Long-chain-fatty-acid, -CoA ligase 5 protein (33-683AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A