



ACSL5 Antibody, Biotin conjugated

Product Code	CSB-PA891734LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9ULC5
Immunogen	Recombinant Human Long-chain-fatty-acid--CoA ligase 5 protein (33-683AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Acyl-CoA synthetases (ACSL) activate long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. ACSL5 may activate fatty acids from exogenous sources for the synthesis of triacylglycerol destined for intracellular storage. Utilizes a wide range of saturated fatty acids with a preference for C16-C18 unsaturated fatty acids. 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.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Long-chain-fatty-acid--CoA ligase 5 (EC 6.2.1.3) (Long-chain acyl-CoA synthetase 5) (LACS 5), ACSL5, ACS5, FACL5
Species	Human
Research Area	Signal Transduction
Target Names	ACSL5