antibodies - online.com







anti-ACSL5 antibody (N-Term)



Image



Overview	
Quantity:	100 μL
Target:	ACSL5
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSL5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human ACSL5, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	ACSL5 Antibody detects endogenous levels of total ACSL5.
Predicted Reactivity:	Pig,Horse,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	ACSL5

ACSL5 (ACSL5 Products)
Description: 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 (By similarity). Utilizes a wide range of saturated fatty acids with a preference for C16-C18 unsaturated fatty acids (By similarity). It was suggested that it may also stimulate fatty acid oxidation (By similarity). 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: ACSL5
76kDa
51703
Q9ULC5
WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
For Research Use only
Liquid
1 mg/mL
Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Sodium azide

Store at -20 °C. Stable for 12 months from date of receipt.

should be handled by trained staff only.

-20 °C

12 months

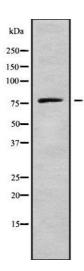
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Precaution of Use:

Storage Comment:

Storage:

Expiry Date:



Western Blotting

Image 1. Western blot analysis of ACSL5 using 293 whole cell lysates