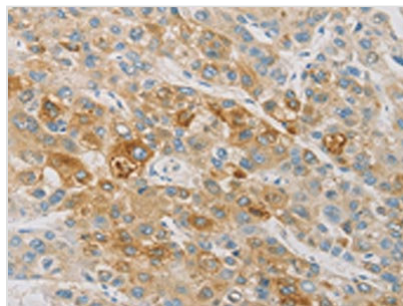




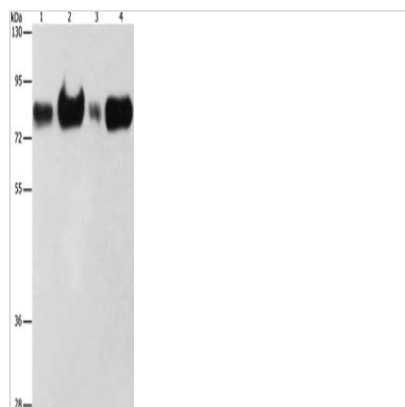
ACSL4 Antibody

Product Code	CSB-PA289963
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O60488
Immunogen	Fusion protein of Human ACSL4
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100
Relevance	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 mental retardation or Alport syndrome. Alternative splicing of this gene generates 2 transcript variants.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	ACSL4

Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA289963(ACSL4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane 1-4:
Hepg2 cells, hela cells, 293T cells, human fetal
kidney tissue, Primary antibody: CSB-
PA289963(ACSL4 Antibody) at dilution 1/225,
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution, Exposure time: 15 seconds