

anti- ACSL5 antibody

Product Information

Catalog No.:	FNab00109
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

Immunogen:	acyl-CoA synthetase long-chain family member 5
Synonyms:	ACS2, ACS5, ACSL5, FACL5, LACS 5
Observed MW:	70 kDa
UniprotID :	Q9ULC5

Application

Reactivity:	Human, Mouse, Rat
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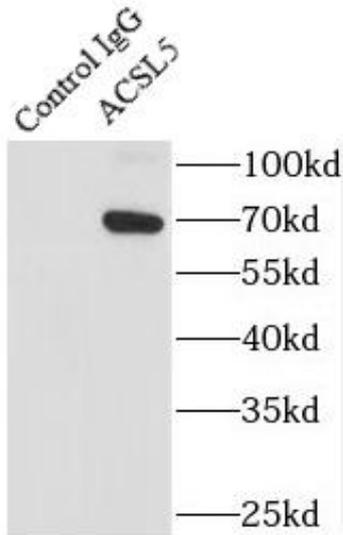
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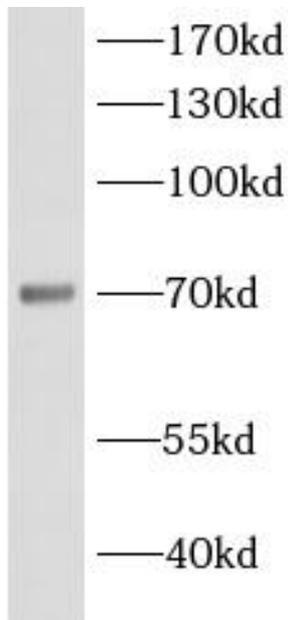
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000

Image:



IP Result of anti-ACSL5 (IP:FNab00109, 4ug;
Detection:FNab00109 1:600) with mouse brain
tissue lysate 4000ug.



mouse brain tissue were subjected to SDS PAGE
followed by western blot with FNab00109(ACSL5
antibody) at dilution of 1:1200

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