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ACSL5 Rabbit pAb

货号: **AYP12186**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mouse brown fat cells , Mus musculus , Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	73kDa/75kDa/82kDa
实测分子量	70-76kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,HL-60,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum,Endoplasmic reticulum membrane,Mitochondrion,Mitochondrion outer membrane, Single-pass type III membrane protein
纯化	Affinity purification

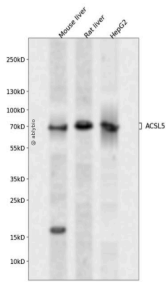
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 500-739 of human ACSL 5 (NP_057318.2).
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靶点信息

研究背景	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 is highly expressed in uterus and spleen, and in trace amounts in normal brain, but has markedly increased levels in malignant gliomas. This gene functions in mediating fatty acid-induced glioma cell growth. Three transcript variants encoding two different isoforms have been found for this gene.
基因ID	51703
基因名	ACSL5
Swiss	Q9ULC5 (https://www.uniprot.org/uniprotkb/Q9ULC5/entry)
别名	ACSL5,ACS2,ACS5,FACL5,ACSL5 Rabbit pAb,Arachidonate--CoA ligase,Long-chain acyl-CoA synthetase 5

产品验证



Western blot analysis of ACSL5 expressed in Mouse liver, Rat liver, HepG2 using ACSL5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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