

ACSL5 Rabbit Polyclonal Antibody

Catalog# UZ-PA00285

Product information

产品货号	UZ-PA00285
别名	ACS5;FACL5;UNQ633/PRO1250
产品名称	ACSL5 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ACSL5
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	51703
Human Swissprot No.	Q9ULC5
免疫原	Synthesized peptide derived from human protein . at AA range: 460-540
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	75kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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. [provided by RefSeq, Jul 2008],
细胞定位	Mitochondrion . Endoplasmic reticulum . Mitochondrion outer membrane ; Single-pass type III membrane protein . Endoplasmic reticulum membrane ; Single-pass type III membrane protein . Cell membrane .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal