

兔抗 SLC27A1 多克隆抗体

中文名称：兔抗 SLC27A1 多克隆抗体

英文名称：Anti-SLC27A1 rabbit polyclonal antibody

别名：FATP; FATP1; ACSVL5

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：SLC27A1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The protein involved in translocation of long-chain fatty acids (LFCA) across the plasma membrane. The LFCA import appears to be hormone-regulated in a tissue-specific manner. In adipocytes, but not myocytes, insulin induces a rapid translocation of FATP1 from intracellular compartments to the plasma membrane, paralleled by increased LFCA uptake. Plays a pivotal role in regulating available LFCA substrates from exogenous sources in tissues undergoing high levels of beta-oxidation or triglyceride synthesis. May be involved in regulation of cholesterol metabolism. Has acyl-CoA ligase activity for long-chain and very-long-chain fatty acids. High

	est levels of expression are detected in muscle and adipose tissue small, intermediate levels in small intestine, and barely detectable in liver.
Applications:	ELISA, IHC
Name of antibody:	SLC27A1
Immunogen:	Synthetic peptide of human SLC27A1
Full name:	solute carrier family 27 (fatty acid transporter), member 1
Synonyms :	FATP; FATP1; ACSVL5
SwissProt:	Q6PCB7
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human esophagus cancer and Human lung cancer
IHC Recommend dilution:	50-200

