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SLC27A2 Rabbit pAb

货号: AYP14197

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	64kDa/70kDa
实测分子量	70KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Mouse liver,Rat kidney,Rat liver
细胞定位	Endoplasmic reticulum membrane,Multi-pass membrane protein,Peroxisome membrane
纯化	Affinity purification

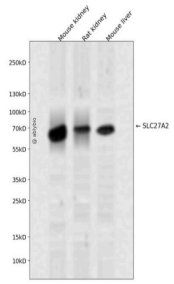
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 290-573 of human FATP 2 (NP_003636.2).

靶点信息

研究背景	The protein encoded by this gene is an isozyme of 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 activates long-chain, branched-chain and very-long-chain fatty acids containing 22 or more carbons to their CoA derivatives. It is expressed primarily in liver and kidney, and is present in both endoplasmic reticulum and peroxisomes, but not in mitochondria. Its decreased peroxisomal enzyme activity is in part responsible for the biochemical pathology in X-linked adrenoleukodystrophy. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	11001
基因名	SLC27A2
Swiss	O14975 (https://www.uniprot.org/uniprotkb/O14975/entry)
别名	SLC27A2,ACSVL1,FACVL1,FATP2,HsT17226,VLACS,VLCS,hFACVL1,SLC27A2 Rabbit pAb,Arachidonate--CoA ligase,Fatty acid transport protein 2,Fatty-acid-coenzyme A ligase,very long-chain 1,Long-chain-fatty-acid--CoA ligase,Phytanate--CoA ligase,Solute carrier family 27 member 2,THCA-CoA ligase

产品验证



Western blot analysis of SLC27A2 expressed in Mouse kidney,Rat kidney,Mouse liver using SLC27A2 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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