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ACADVL Rabbit pAb

货号: **AYP15305**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	68kDa/70kDa/72kDa
实测分子量	70kDa
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	K-562,LO2,A-549,U-87MG,HeLa,SW620,Mouse liver,Rat liver
细胞定位	Mitochondrion inner membrane
纯化	Affinity purification

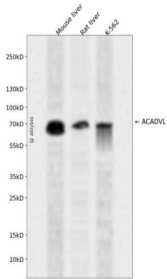
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human ACADVL (NP_000009.1).
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靶点信息

研究背景	The protein encoded by this gene is targeted to the inner mitochondrial membrane where it catalyzes the first step of the mitochondrial fatty acid beta-oxidation pathway. This acyl-Coenzyme A dehydrogenase is specific to long-chain and very-long-chain fatty acids. A deficiency in this gene product reduces myocardial fatty acid beta-oxidation and is associated with cardiomyopathy. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	37
基因名	ACADVL
Swiss	P49748 (https://www.uniprot.org/uniprotkb/P49748/entry)
别名	ACADVL,ACAD6,LCACD,VLCAD,ACADVL Rabbit pAb,Long-chain acyl-CoA dehydrogenase,mitochondrial

产品验证



Western blot analysis of ACADVL expressed in Mouse liver,Rat liver,K-562 using ACADVL Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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