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ACOX1 Rabbit mAb

货号: AYT1187

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB, IHC, ICC/IF, IP
推荐浓度	**WB 1:1000-1:3000:** **IHC 1:100-1:500:** **IF 1:100-1:500:** **IP 1:50-1:200:**
理论分子量	74 kDa
实测分子量	70-74kDa, 48K-50 kDa(mature forms）, 22kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Peroxisome .
纯化	Affinity purification

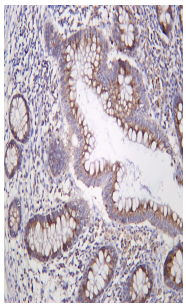
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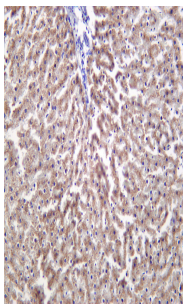
靶点信息

研究背景	ACOX1(Peroxisomal acyl-coenzyme A oxidase 1) is the first and rate-limiting enzyme in the peroxisomal f atty acid beta-oxidation pathway and catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. It be longs to the acyl-CoA oxidase family and also named as ACOX, AOX, SCOX. It has 3 isoforms produced by alternative splicing with the molecular mass of 70-74 kDa and can be cleaved post-translationally into a 5 0-kDa and a 22-kDa subunit between Val468 and Ala469 Defects in ACOX1 are the cause of adrenoleukod ystrophy pseudoneonatal (Pseudo-NALD).
基因ID	51
基因名	ACOX1
Swiss	Q15067 (https://www.uniprot.org/uniprotkb/Q15067/entry)
别名	ACOX; ACOX1; ACOX1_HUMAN; Acyl CoA oxidase 1 palmitoyl; Acyl CoA oxidase straight chain; AOX; EC 1. 3.3.6; PALMCOX; Palmitoyl CoA oxidase; Palmitoyl-CoA oxidase; Peroxisomal acyl coenzyme A oxidase 1; Peroxisomal acyl-coenzyme A oxidase 1; Peroxisomal fatty acyl CoA oxidase; SCOX; Straight chain acyl Co A oxidase; Straight-chain acyl-CoA oxidase;

产品验证



Human appendix was stained with anti-ACOX1 Rabbit antibody,1:200



Rat liver was stained with anti-ACOX1Rabbit antibody,1:100

实验步骤

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