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# ACOX2 Rabbit pAb

货号: **AYP19595**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	76kDa
实测分子量	76KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,293T-ACOX2-N,Mouse kidney
细胞定位	Peroxisome
纯化	Affinity purification

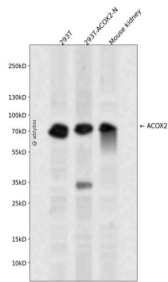
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human ACOX2 (NP_003491.1).
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## 靶点信息

研究背景	The product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children.
基因ID	8309
基因名	ACOX2
Swiss	Q99424 ( <a href="https://www.uniprot.org/uniprotkb/Q99424/entry">https://www.uniprot.org/uniprotkb/Q99424/entry</a> )
别名	ACOX2,BCOX,BRCACOX,BRCOX,CBAS6,THCCox,ACOX2 Rabbit pAb,3-alpha,7-alpha,12-alpha-trihydroxy-5-beta-cholestanoyl-CoA 24-hydroxylase,12-alpha-trihydroxy-5-beta-cholestanoyl-CoA oxidase,Trihydroxycoprostanoyl-CoA oxidase

## 产品验证



Western blot analysis of ACOX2 expressed in 293T, 293T-ACOX2-N, Mouse kidney using ACOX2 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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