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# OXCT1 Rabbit pAb

货号: **AYP10345**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	13kDa/56kDa
实测分子量	56kDa
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	BT-474,HeLa,Jurkat,293T,Mouse kidney,Mouse heart,Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

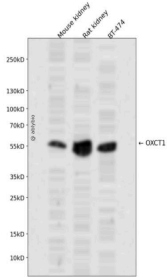
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 261-520 of human OXCT 1 (NP_000427.1).
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## 靶点信息

研究背景	This gene encodes a member of the 3-oxoacid CoA-transferase gene family. The encoded protein is a homodimeric mitochondrial matrix enzyme that plays a central role in extrahepatic ketone body catabolism by catalyzing the reversible transfer of coenzyme A from succinyl-CoA to acetoacetate. Mutations in this gene are associated with succinyl CoA:3-oxoacid CoA transferase deficiency.
基因ID	5019
基因名	OXCT1
Swiss	P55809 ( <a href="https://www.uniprot.org/uniprotkb/P55809/entry">https://www.uniprot.org/uniprotkb/P55809/entry</a> )
别名	OXCT1,OXCT,SCOT,OXCT1 Rabbit pAb,3-oxoacid CoA-transferase 1,Somatic-type succinyl-CoA:3-oxoacid CoA-transferase,Succinyl-CoA:3-oxoacid CoA transferase

## 产品验证



Western blot analysis of OXCT1 expressed in Mouse kidney,Rat kidney,BT-474 using OXCT1 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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