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# CPT1C Rabbit pAb

货号: **AYP19163**

## 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	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	81kDa/89kDa/90kDa
实测分子量	91kDa
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	Mouse brain,Mouse testis,Mouse kidney,Rat brain,Rat testis,Rat kidney,L929
细胞定位	Cell junction,Cell projection,Endoplasmic reticulum,Mitochondrion outer membrane,Multi-pass membrane protein,axon,dendrite,synapse
纯化	Affinity purification

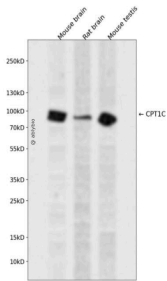
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 270-400 of human CPT1 C (NP_001129524.1).
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## 靶点信息

研究背景	This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded protein regulates the beta-oxidation and transport of long-chain fatty acids into mitochondria, and may play a role in the regulation of feeding behavior and whole-body energy homeostasis. Alternatively spliced transcript variants encoding multiple protein isoforms have been observed for this gene.
基因ID	126129
基因名	CPT1C
Swiss	Q8TCG5 ( <a href="https://www.uniprot.org/uniprotkb/Q8TCG5/entry">https://www.uniprot.org/uniprotkb/Q8TCG5/entry</a> )
别名	CPT1C,CATL1,CPT1-B,CPT1P,CPTI-B,CPTIC,SPG73,CPT1C Rabbit pAb,Carnitine O-palmitoyltransferase 1,brain isoform,Carnitine palmitoyltransferase 1C,Carnitine palmitoyltransferase I

## 产品验证



Western blot analysis of CPT1C expressed in Mouse brain,Rat brain,Mouse testis using CPT1C 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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