

PCCA Rabbit pAb

货号: **AYP15793**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:3000
理论分子量	75kDa/77kDa/80kDa
实测分子量	80kDa
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 pancreas,Mouse liver,Mouse brain,Mouse kidney,Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

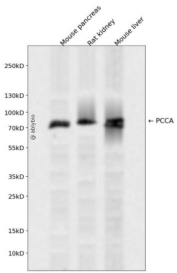
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 449-728 of human PCCA (NP_000273.2).
序列	ISKLITYGSDRTEALKRMADALDNYVIRGVTHNIALLRVIINSRFVKGDISTKFLSDVYPDGFKGHMLTKSEKNQLLAIASSL FVAFLRAQHFQENSRMPVIKPDIANWELSVKLDKDVHTVVASNNGSVFSVEVDGSKLNVSTWNLASPLLSVSDGTQ RTVQCLSREAGGNMSIQFLGTVYKVNILTRLAAELNKFMLEKVTEDTSSVLRSPMPGVVAVSVKPGDAVAEGQEICVIEA MKMQNSMTAGKTGTVKSVHCQAGDTVGEGLLVELE

靶点信息

研究背景	The protein encoded by this gene is the alpha subunit of the heterodimeric mitochondrial enzyme Propionyl-CoA carboxylase. PCCA encodes the biotin-binding region of this enzyme. Mutations in either PCCA or PCCB (encoding the beta subunit) lead to an enzyme deficiency resulting in propionic acidemia. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	5095
基因名	PCCA
Swiss	P05165
别名	PCCA

产品验证



Western blot analysis of PCCA expressed in Mouse pancreas, Rat kidney, Mouse liver using PCCA Rabbit p Ab 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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