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# 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  | <b>WB:</b> 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.<br>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  |

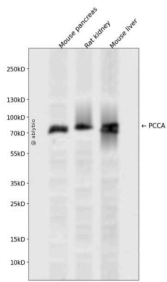
## 抗原信息

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

## 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. |
| 基因ID  | 5095   |
| 基因名   | PCCA   |
| Swiss | P05165 ( <a href="https://www.uniprot.org/uniprotkb/P05165/entry">https://www.uniprot.org/uniprotkb/P05165/entry</a> )   |
| 别名    | PCCA,PCCA Rabbit pAb,Propanoyl-CoA:carbon dioxide ligase subunit alpha   |

## 产品验证



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