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CYP11B2 Rabbit pAb

货号: **AYP15488**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	57kDa
实测分子量	50kDa
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	HepG2,MCF7,293T,Mouse brain,Mouse liver,Rat liver
细胞定位	Mitochondrion membrane
纯化	Affinity purification

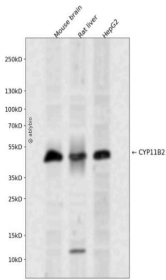
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 234-503 of human CYP11B2 (NP_000489.3).
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靶点信息

研究背景	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the mitochondrial inner membrane. The enzyme has steroid 18-hydroxylase activity to synthesize aldosterone and 18-oxocortisol as well as steroid 11 beta-hydroxylase activity. Mutations in this gene cause corticosterone methyl oxidase deficiency.
基因ID	1585
基因名	CYP11B2
Swiss	P19099 (https://www.uniprot.org/uniprotkb/P19099/entry)
别名	CYP11B2,ALDOS,CPN2,CYP11B,CYP11BL,CYPXIB2,P-450C18,P450C18,P450aldo,CYP11B2 Rabbit pAb,Aldosterone synthase,Aldosterone-synthesizing enzyme,Corticosterone 18-monooxygenase,Cytochrome P-450 Aldo,Cytochrome P-450C18,Steroid 11-beta-hydroxylase,Steroid 18-hydroxylase

产品验证



Western blot analysis of CYP11B2 expressed in Mouse brain,Rat liver,HepG2 using CYP11B2 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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