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CYP11B2 Antibody

货号: **AYP6330**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	57kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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	Synthesized peptide derived from Human CYP11B2.
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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 Antibody,Aldosterone synthase,Aldosterone-synthesizing enzyme,Corticosterone 18-monooxygenase,Cytochrome P-450Aldo,Cytochrome P-450C18,Steroid 11-beta-hydroxylase,Steroid 18-hydroxylase

产品验证

实验步骤

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