

CYP11B1 Rabbit pAb

货号: **B25371**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC IF/ICC
推荐浓度	IHC: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	49kDa/57kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
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 CYP11B1 (NP_000488.3).
序列	TVQLMFMPRSLSRWTSPKVWKEHFEAWDCIFQYGDNCIQKIYQELAFSRPQQYTSIVAELLNAELSPDAIKANSMELTAG SVDTTVFPLLMTLFELARNPNVQQALRQESLAAAASISEHPQKATTELPLLRAALKETLRLYPVGLFLERVASSDLVLQNYHIP AGTLVRVFLYSLGRNPALFPRPERYNPQRWLDIRGSGRNFYHVPFGFGMRQCLGRRLAEAEMLLLLHHVLKHLQVETLTQE DIKMVYSFILRPSMFPLTFRAIN

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 and is involved in the conversion of progesterone to cortisol in the adrenal cortex. Mutations in this gene cause congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency. Transcript variants encoding different isoforms have been noted for this gene.
基因ID	1584
基因名	CYP11B1
Swiss	P15538
别名	CYP11B1;CPN1;CYP11B;FHI;P450C11

产品验证

实验步骤

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