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# Cytochrome P450 17A1 Antibody

货号: **AYP5659**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000
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	Rat testis
细胞定位	Membrane
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human Cytochrome P450 17A1.
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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 endoplasmic reticulum. It has both 17 $\alpha$ -hydroxylase and 17,20-lyase activities and is a key enzyme in the steroidogenic pathway that produces progesterone, mineralocorticoids, glucocorticoids, androgens, and estrogens. Mutations in this gene are associated with isolated steroid-17 $\alpha$ -hydroxylase deficiency, 17 $\alpha$ -hydroxylase/17,20-lyase deficiency, pseudohermaphroditism, and adrenal hyperplasia.
基因ID	1586
基因名	CYP17A1
Swiss	P05093 ( <a href="https://www.uniprot.org/uniprotkb/P05093/entry">https://www.uniprot.org/uniprotkb/P05093/entry</a> )
别名	CYP17A1,CPT7,CYP17,P450C17,S17AH,20 lyase,Cytochrome P450 17A1 Antibody,17-alpha-hydroxyprogesterone aldolase,CYPXVII,Cytochrome P450 17A1,Cytochrome P450-C17,Steroid 17-alpha-monooxygenase

## 产品验证

## 实验步骤

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