

Anti-CYP21A2 antibody ab64887

2 References 1 图像

概述	
产品名称	Anti-CYP21A2抗体
描述	兔多克隆抗体to CYP21A2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide derived from an internal sequence of human CYP21A2.
阳性对照	extracts from 293 cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

The Abpromise guarantee

Abpromise™承诺保证使用ab64887于以下的经测试应用

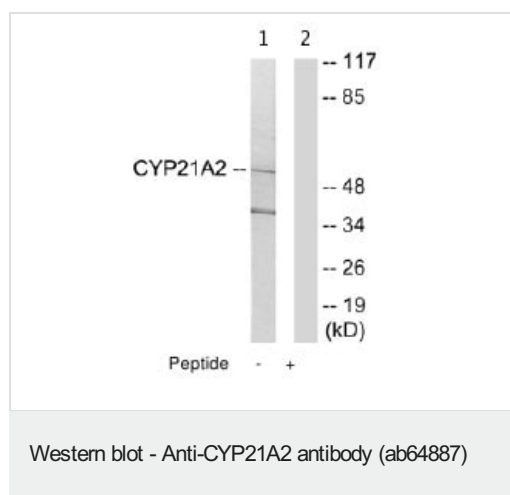
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/100. Detects a band of approximately 56, 40 kDa (predicted molecular weight: 56 kDa).

## 靶标

功能	Specifically catalyzes the 21-hydroxylation of steroids. Required for the adrenal synthesis of mineralocorticoids and glucocorticoids.
疾病相关	Adrenal hyperplasia 3
序列相似性	Belongs to the cytochrome P450 family.
结构域	The leucine-rich hydrophobic amino acid N-terminal region probably helps to anchor the protein to the microsomal membrane.
细胞定位	Endoplasmic reticulum membrane. Microsome membrane.

## 图片



**All lanes :** Anti-CYP21A2 antibody (ab64887) at 1/500 dilution

**Lane 1 :** extracts from 293 cells (5-30µg total protein)

**Lane 2 :** extracts from 293 cells (5-30µg total protein) and 5-10µg of the immunising peptide.

**Predicted band size:** 56 kDa

**Observed band size:** 56 kDa

**Additional bands at:** 40 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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