


Anti-SRD5A2 antibody [EPR6281(B)] ab124877

重组 RabMAb

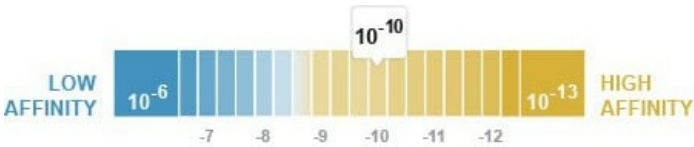
3 References 3 图像

概述

产品名称	Anti-SRD5A2抗体[EPR6281(B)]
描述	兔单克隆抗体[EPR6281(B)] to SRD5A2
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Human 预测可用于: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	LnCaP, Human testis, and PC-3 cell lysates
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
解离常数 (K _D)	K _D = 3.55 x 10 ⁻¹⁰ M



[Learn more about K_D](#)

存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR6281(B)
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab124877 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。

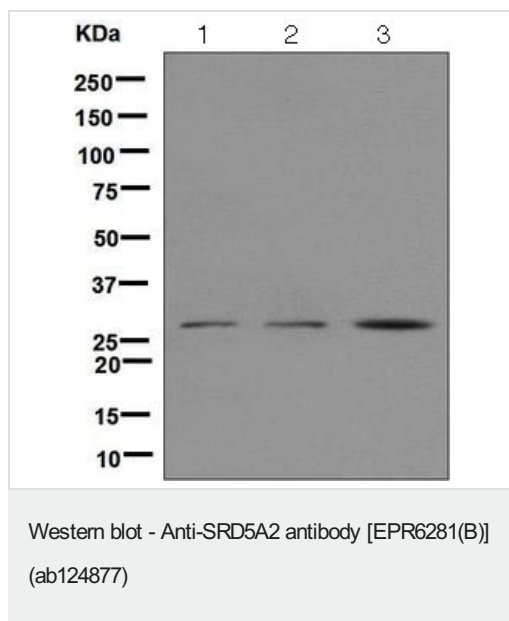
应用	Ab 评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa).

应用说明 Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

靶标

功能	Converts testosterone (T) into 5-alpha-dihydrotestosterone (DHT) and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.
组织特异性	Expressed in high levels in the prostate and many other androgen-sensitive tissues.
疾病相关	Defects in SRD5A2 are the cause of pseudovaginal perineoscrotal hypospadias (PPSH) [MIM:264600]. A form of male pseudohermaphroditism in which 46,XY males show ambiguous genitalia at birth, including perineal hypospadias and a blind perineal pouch, and develop masculinization at puberty. The name of the disorder stems from the finding of a blind-ending perineal opening resembling a vagina and a severely hypospadiac penis with the urethra opening onto the perineum.
序列相似性	Belongs to the steroid 5-alpha reductase family.
细胞定位	Microsome membrane. Endoplasmic reticulum membrane.

图片



All lanes : Anti-SRD5A2 antibody [EPR6281(B)] (ab124877) at 1/1000 dilution

Lane 1 : LnCaP cell lysate

Lane 2 : Human testis lysate

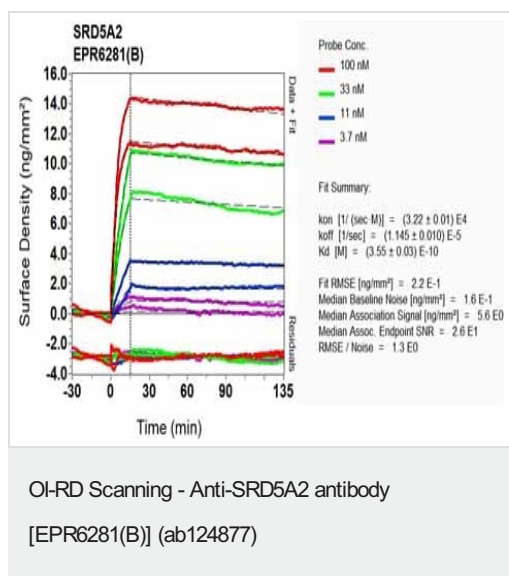
Lane 3 : PC3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 28 kDa



Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-SRD5A2 antibody [EPR6281(B)] (ab124877)

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

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