

Anti-SRD5A2 antibody ab61276

1 图像

概述

产品名称	Anti-SRD5A2抗体
描述	小鼠单克隆抗体to SRD5A2
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Horse, Pig, Cynomolgus monkey, Rhesus monkey 
免疫原	Recombinant fragment with tag: AKPSGYGKHT ESLKPAATRL PARAAWFLQE LPSFAVPA, corresponding to amino acids 29-128 of Human SRD5A2 Run BLAST with Expasy Run BLAST with NCBI

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG1

应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab61276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		
ELISA		

应用说明

ELISA: Use at an assay dependent dilution.

WB: Use at a concentration of 1 - 5 µg/ml. Predicted molecular weight: 28 kDa.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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.

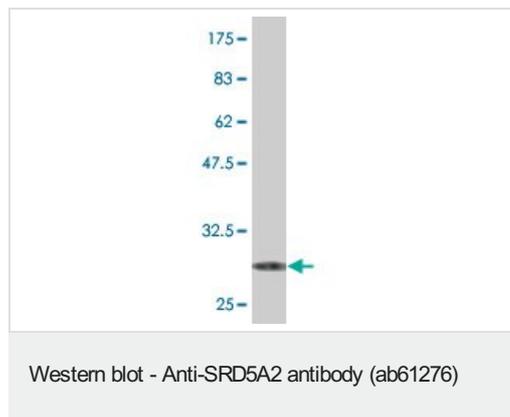
序列相似性

Belongs to the steroid 5-alpha reductase family.

细胞定位

Microsome membrane. Endoplasmic reticulum membrane.

图片



Predicted band size: 28 kDa

Western blot against tagged recombinant protein immunogen using ab61276 SRD5A2 antibody at 1ug/ml. Predicted band size of immunogen is 30 kDa.

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