

Product datasheet

Anti-SRD5A2 antibody [EPR6281(B)] ab124877

リコンビナント RabMAb®

画像数 2

製品の概要

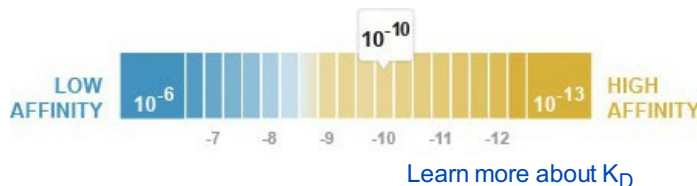
| | |
|--------------|---|
| 製品名 | Anti-SRD5A2 antibody [EPR6281(B)] |
| 製品の詳細 | Rabbit monoclonal [EPR6281(B)] to SRD5A2 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB, IP 適用なし: Flow Cyt, ICC/IF or IHC-P |
| 種交差性 | 交差種: Rat, Human |
| 免疫原 | Synthetic peptide corresponding to residues near the N-terminus of Human SRD5A2 (P31213). |
| ポジティブ・コントロール | LnCaP, Human testis, and PC-3 cell lysates |
| 特記事項 | Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information. |

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#)

This product is a recombinant rabbit monoclonal antibody.

製品の特性

| | |
|-------------------------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 解離定数 (K _D 値) | K _D = 3.55 x 10 ⁻¹⁰ M |



| | |
|-------|--|
| バッファー | PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05% |
| 精製度 | Tissue culture supernatant |
| ポリ/モノ | モノクローナル |

| | |
|--------|------------|
| クローン名 | EPR6281(B) |
| アイソタイプ | IgG |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab124877** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

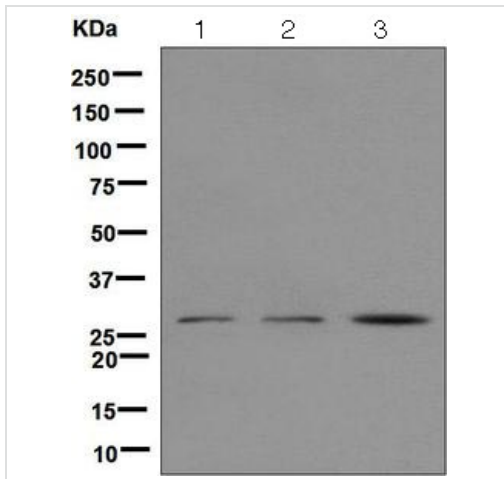
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | 1/1000 - 1/10000. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa). |
| IP | | 1/10 - 1/100. |

追加情報 Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

ターゲット情報

| | |
|--------------|--|
| 機能 | 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. |
| 組織特異性 | Expressed in high levels in the prostate and many other androgen-sensitive tissues. |
| 関連疾患 | 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. |
| 配列類似性 | Belongs to the steroid 5-alpha reductase family. |
| 細胞内局在 | Microsome membrane. Endoplasmic reticulum membrane. |

画像



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

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

Lane 1 : LnCaP cell lysate

Lane 2 : Human testis lysate

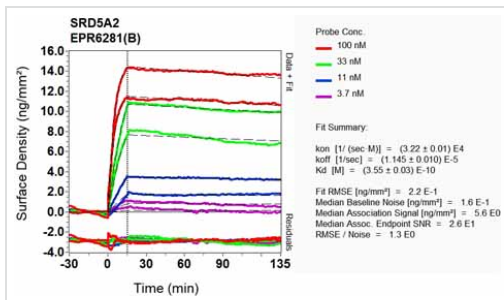
Lane 3 : PC3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 28 kDa



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

Equilibrium dissociation constant (K_D)

Learn more about K_D

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

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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