

Product datasheet

Anti-HSD11B2 antibody ab89669

画像数 2

製品の概要

製品名	Anti-HSD11B2 antibody
製品の詳細	Mouse polyclonal to HSD11B2
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Full length human HSD11B2 protein (AAH64536.1).
ポジティブ・コントロール	Human colon tissue lysate and HSD11B2 transfected 293T cell lysate

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab89669** 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		Use a concentration of 1 µg/ml. Predicted molecular weight: 44 kDa.

ターゲット情報

機能	Catalyzes the conversion of cortisol to the inactive metabolite cortisone. Modulates intracellular
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glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.

**組織特異性**

Found in placenta, kidney, pancreas, prostate, ovary, small intestine and colon.

**関連疾患**

Defects in HSD11B2 are the cause of apparent mineralocorticoid excess (AME) [MIM:218030]. AME is a potentially fatal disease characterized by severe juvenile low-renin hypertension, sodium retention, hypokalemia and low levels of aldosterone. It often leads to nephrocalcinosis.

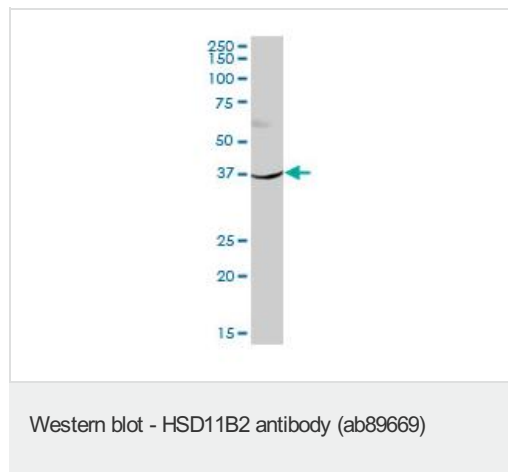
**配列類似性**

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

**細胞内局在**

Microsome. Endoplasmic reticulum.

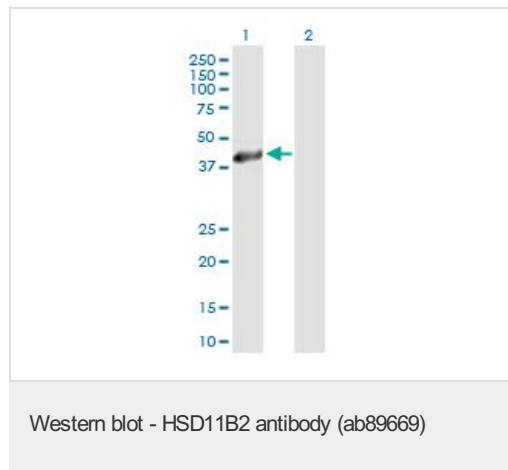
**画像**



Anti-HSD11B2 antibody (ab89669) at 1 µg/ml  
+ human colon tissue lysate at 50 µg

**Predicted band size** : 44 kDa

**Observed band size** : 37 kDa



**All lanes** : Anti-HSD11B2 antibody  
(ab89669) at 1 µg/ml

**Lane 1** : HSD11B2 transfected 293T cell  
lysate

**Lane 2** : Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size** : 44 kDa

**Observed band size** : 41 kDa

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

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