


Product datasheet

Anti-CACNB1 antibody ab28502

1 References [画像数 6](#)

製品の概要

製品名	Anti-CACNB1 antibody
製品の詳細	Rabbit polyclonal to CACNB1
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Zebrafish 
免疫原	Synthetic peptide derived from residues 21 - 70 of human CACNB1. Immunogen の所有権 に関して.
ポジティブ・コントロール	HepG2 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. Avoid freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
精製度	IgG fraction
特記事項 (精製)	Purified by peptide affinity chromatography method.
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 **ab28502** in the following tested applications.

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

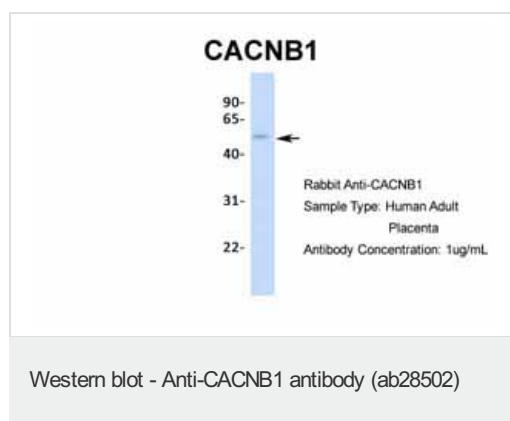
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 66 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

アプリケーション	Abreviews	特記事項
ELISA		1/62500.

ターゲット情報

機能	The beta subunit of voltage-dependent calcium channels contributes to the function of the calcium channel by increasing peak calcium current, shifting the voltage dependencies of activation and inactivation, modulating G protein inhibition and controlling the alpha-1 subunit membrane targeting.
組織特異性	Isoform 1 and isoform 3 are expressed in brain, heart, spleen, central nervous system and neuroblastoma cells. Isoform 2 is expressed in skeletal muscle.
配列類似性	Belongs to the calcium channel beta subunit family. Contains 1 SH3 domain.
細胞内局在	Cell membrane > sarcolemma.

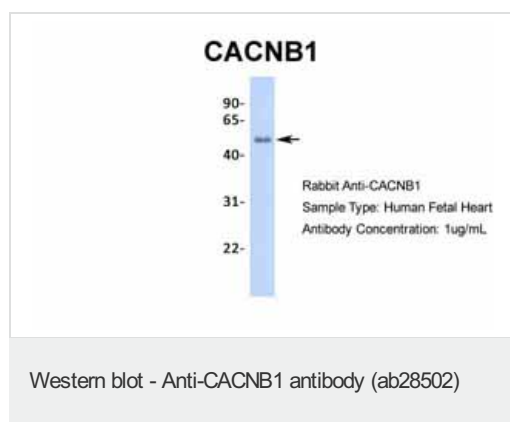
画像



Predicted band size : 66 kDa

Western Blot using ab28502 at 1.0µg/ml.

Sample type: Hum. Adult Placenta Lysate

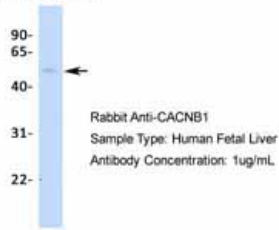


Predicted band size : 66 kDa

Western Blot using ab28502 at 1.0µg/ml.

Sample type: Hum. Fetal Heart Lysate

CACNB1



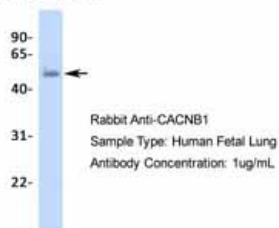
Western blot - Anti-CACNB1 antibody (ab28502)

Predicted band size : 66 kDa

Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Liver Lysate

CACNB1



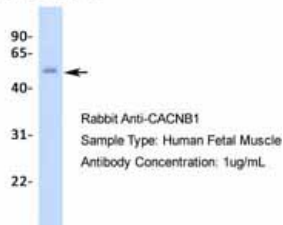
Western blot - Anti-CACNB1 antibody (ab28502)

Predicted band size : 66 kDa

Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Lung Lysate

CACNB1

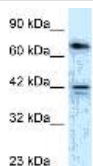


Western blot - Anti-CACNB1 antibody (ab28502)

Predicted band size : 66 kDa

Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Muscle Lysate



Western blot - CACNB1 antibody (ab28502)

Anti-CACNB1 antibody (ab28502) at 1 μ g/ml
(in 5% skim milk / PBS buffer) + HepG2 cell
lysate

Secondary

HRP conjugated anti-Rabbit IgG

Predicted band size : 66 kDa

Observed band size : 42 kDa

Gel Concentration: 12%

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors