




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
由来種	Rabbit
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 within Human CACNB1 aa 21-70 (N terminal). The exact sequence is proprietary. Sequence: EVFDPSQPQGYSKRKRGRFKRSDGSTSSDTTSNSFVRQGSAAESYTSRPSDS Database link: Q02641  Run BLAST with  Run BLAST with
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	Affinity 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 **ab28502** in the following tested applications.

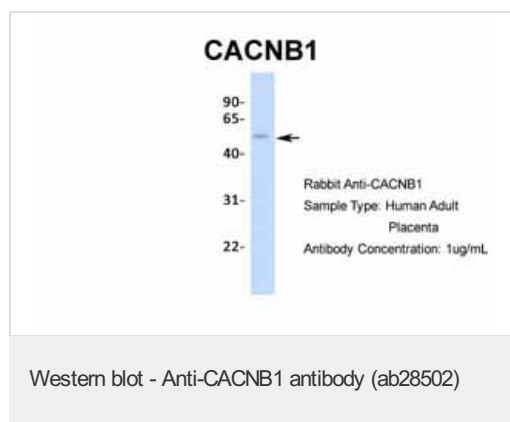
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.
ELISA	1/62500.	

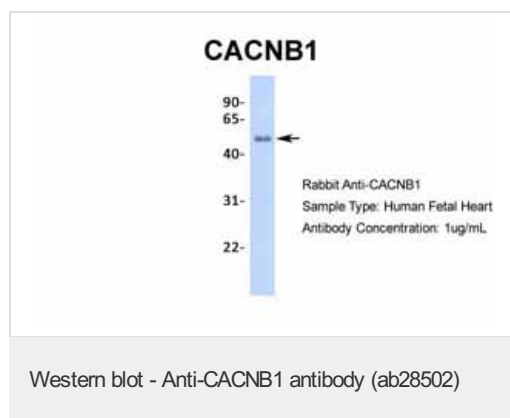
ターゲット情報

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

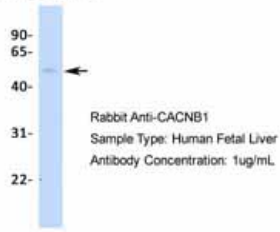


Western Blot using ab28502 at 1.0ug/ml.
Sample type: Hum. Adult Placenta Lysate



Western Blot using ab28502 at 1.0ug/ml.
Sample type: Hum. Fetal Heart Lysate

CACNB1

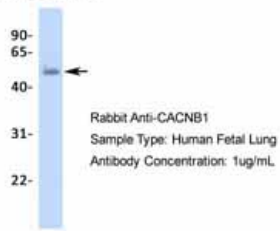


Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Liver Lysate

Western blot - Anti-CACNB1 antibody (ab28502)

CACNB1

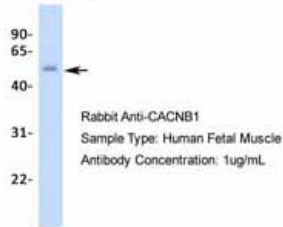


Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Lung Lysate

Western blot - Anti-CACNB1 antibody (ab28502)

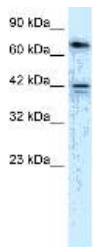
CACNB1



Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Muscle Lysate

Western blot - Anti-CACNB1 antibody (ab28502)



Western blot - Anti-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%

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