


## 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	<b>適用あり:</b> WB, ELISA
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> 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	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
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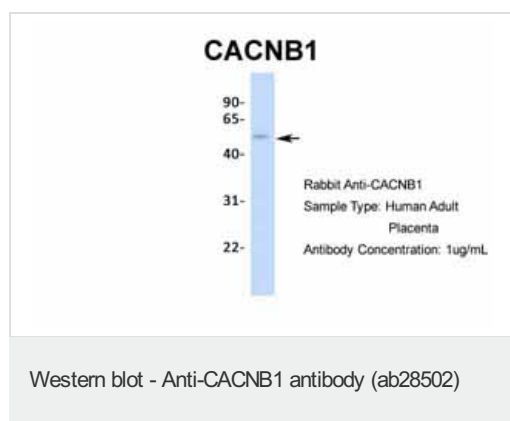
WB	Use a concentration of 1 µg/ml. Predicted molecular weight: 66 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
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アプリケーション	Abreviews	特記事項
ELISA		1/62500.

## 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.

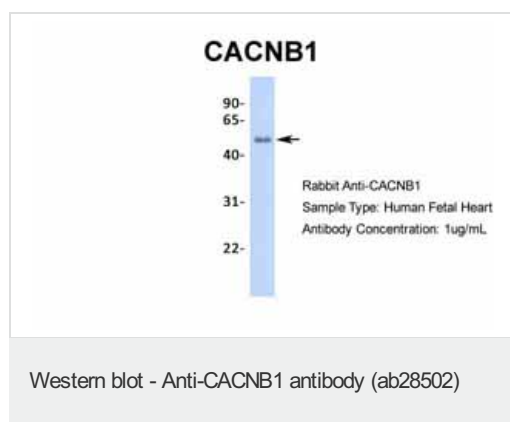
## 画像



**Predicted band size : 66 kDa**

Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Adult Placenta Lysate

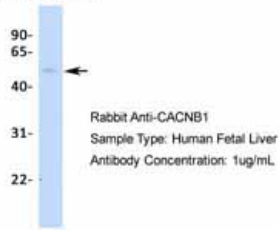


**Predicted band size : 66 kDa**

Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Heart Lysate

### CACNB1



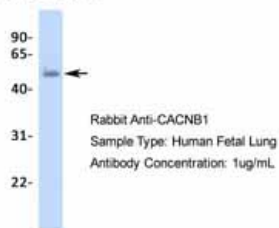
Western blot - Anti-CACNB1 antibody (ab28502)

**Predicted band size :** 66 kDa

Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Liver Lysate

### CACNB1



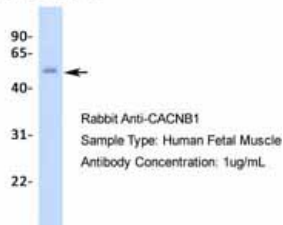
Western blot - Anti-CACNB1 antibody (ab28502)

**Predicted band size :** 66 kDa

Western Blot using ab28502 at 1.0ug/ml.

Sample type: Hum. Fetal Lung Lysate

### CACNB1

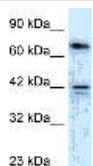


Western blot - Anti-CACNB1 antibody (ab28502)

**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 µg/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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