

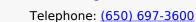
Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-CACNB4 (C TERMINUS) ANTIBODY**

**SKU:** EB06591







250kDa 150kDa 100kDa

75kDa

50kDa

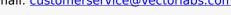
37kDa

25kDa

20kDa

15kDa

10kDa





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## **SPECIFICATIONS**

**Unit Size** 

100 µg

Synonym / Alias

dihydropyridine-sensitive L-type, calcium channel beta-4 subunit|calcium channel, voltage-dependent, beta 4

subunit|CACNLB4|CAB4|CACNB4

**Names** Accession

NP\_001005747.1

**Blocking Peptide** 

EBP06591

**Immunogen** 

Peptide with sequence CSPGGYSHDSRHRL, from the C Terminus of the protein sequence according to

NP 001005747.1.

This antibody is expected to recogniise reported protein isoforms NP\_001005747.1 (iso a); NP\_000717.2 (iso

b), NP\_001005746.1 (iso c); NP\_001139270.1 (iso d); NP\_001307651.1 (iso e); NP\_001317042.1 (iso f); **Product** Comments

NP\_001317043.1 (iso g); NP\_001317044.1 (iso h); NP\_001317045.1 (iso i) and NP\_001317046.1 (iso j) of

human CACNB4

Peptide

**CSPGGYSHDSRHRL** Sequence

Shipping

Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Cow

Human

Reactive

**Species** 

Human

785 Gene ID

Mouse

12298 Gene ID

**Rat Gene ID** 58942

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:8000.

Limit

Western **Blot** 

Approx 60+55kDa bands observed in Human Bone Marrow lysates (calculated MW of 58.2kDa according to NP\_000717.2 and 54.7kDa according to NP\_001005747.1). Recommended concentration: 0.3-1μg/ml. Primary

incubation was 1 hour.

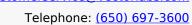
**Application** 

**Type** 

Pep-ELISA, WB

## **GALLERY IMAGES**







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