



[www.everestbiotech.com](http://www.everestbiotech.com)

Email: [customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

# GOAT ANTI-CACNB4 (INTERNAL) ANTIBODY

**SKU:** EB07531



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	CACNB4 calcium channel, voltage-dependent, beta 4 subunit CAB4 CACNLB4 EA5 EJM dihydropyridine-sensitive L-type, calcium channel beta-4 subunit voltage dependent calcium channel beta 4 subunit
<b>Accession ID</b>	NP_001005747.1; NP_000717.2; NP_001005746.1
<b>Blocking Peptide</b>	EBP07531
<b>Immunogen</b>	Peptide with sequence C-DYPDSYQDTYKPH, from the internal region (near the C Terminus) of the protein sequence according to NP_001005747.1; NP_000717.2; NP_001005746.1.
<b>Product Comments</b>	This antibody is expected to recognise all three reported isoforms (NP_001005747.1; NP_000717.2; NP_001005746.1).
<b>Peptide Sequence</b>	C-DYPDSYQDTYKPH
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	785
<b>Mouse Gene ID</b>	12298
<b>Rat Gene ID</b>	58942
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:4000.
<b>Western Blot</b>	Approx 55-60kDa band observed in Human Bone Marrow lysates (calculated MW of 54.7kDa according to NP_001005747.1 and 58.2kDa according to NP_000717.2). Recommended concentration: 0.2-0.6 µg/ml.
<b>Application Type</b>	Pep-ELISA, WB



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## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

