

GOAT ANTI-CACNB4 (INTERNAL) ANTIBODY

SKU: EB07531

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names 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

Accession ID NP_001005747.1; NP_000717.2; NP_001005746.1

Blocking Peptide EBP07531

Immunogen 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.

Product Comments This antibody is expected to recognise all three reported isoforms (NP_001005747.1; NP_000717.2; NP_001005746.1).

Peptide Sequence C-DYPDSYQDTYKPH

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog

Reactive Species Human

Human Gene ID 785

Mouse Gene ID 12298

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 Limit Antibody detection limit dilution 1:4000.

Western Blot 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.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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