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GOAT ANTI-CACNB4 (INTERNAL) ANTIBODY

SKU: EB07531



Telephone: (650) 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa



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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|dihydropyridinesensitive 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 This antibody is expected to recognise all three reported isoforms (NP_001005747.1; NP_000717.2;

Comments NP_001005746.1).

Peptide

Sequence

C-DYPDSYQDTYKPH

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

Human 785

Gene ID

Mouse 12298 Gene ID

Rat Gene ID 58942

Product

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

ELISA

Detection

Antibody detection limit dilution 1:4000.

Limit

Western 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. **Blot**

Application

Type

Pep-ELISA, WB

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GALLERY IMAGES

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