

GOAT ANTI-CACNB2 (AA565-579) ANTIBODY

SKU: EB11178

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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	CACNB2 voltage-dependent L-type calcium channel subunit beta-2 MYSB myasthenic (Lambert-Eaton) syndrome antigen B lambert-Eaton myasthenic syndrome antigen B FLJ23743 CAVB2 calcium channel, voltage-dependent, beta 2 subunit calcium channel voltage-dependent subunit beta 2 CACNLB2 CAB2
Accession ID	NP_000715.2; NP_963890.2; NP_963884.2; NP_963891.1; NP_963887.2; NP_963865.2; NP_963864.1; NP_963866.2; NP_001161417.1
Blocking Peptide	EBP11178 Peptide with sequence ECNKQRSRHKSKDRY, from the C Terminus of the protein sequence according to
Immunogen	NP_000715.2; NP_963890.2; NP_963884.2; NP_963891.1; NP_963887.2; NP_963865.2; NP_963864.1; NP_963866.2; NP_001161417.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_000715.2; NP_963890.2; NP_963884.2; NP_963891.1; NP_963887.2; NP_963865.2; NP_963864.1; NP_963866.2; NP_001161417.1).
Peptide Sequence	ECNKQRSRHKSKDRY
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, Cow
Reactive Species	Human, Mouse
Human Gene ID	783
Mouse Gene ID	12296
Rat Gene ID	116600
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 65kDa band observed in lysates of cell lines NIH3T3 and Jurkat (calculated MW of 68.1kDa according to NP_000715.2). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



