



www.everestbiotech.com

Email: customerservice@vectorlabs.com

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

GOAT ANTI-CACNA2D1 ANTIBODY

SKU: EB07832





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	dihydropyridine-sensitive L-type, calcium channel alpha-2/delta subunit calcium channel, L type, alpha 2 polypeptide WUGSC:H_DJ0560014.1 H_DJ0560014.1 MHS3 CCHL2A CACNL2A CACNA2 calcium channel, voltage-dependent, alpha 2/delta subunit 1 CACNA2D1
Accession ID	NP_000713.2
Blocking Peptide	EBP07832
Immunogen	Peptide with sequence C-QEIFNKYNKDKKVR, from the internal region of the protein sequence according to NP_000713.2.
Peptide Sequence	C-QEIFNKYNKDKKVR
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
Reactive Species	Human
Human Gene ID	781
Mouse Gene ID	12293
Rat Gene ID	25399
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 1:16000.
Western Blot	Approx 140kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 123kDa according to NP_000713.2). Recommended concentration: 0.03-0.1µg/ml. Customer found it not suitable on Mouse and Rat protein.
Application Type	Pep-ELISA, WB



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

