

GOAT ANTI-CACNA1C ANTIBODY

SKU: EB08821



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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	voltage-gated calcium channel alpha subunit Cav1.2 voltage-gated L-type calcium channel Cav1.2 alpha 1 subunit, splice variant 10* voltage-dependent L-type calcium channel alpha 1C subunit calcium channel, cardiac dihydropyridine-sensitive, alpha-1 subunit calcium channel, L type, alpha 1 polypeptide, isoform 1, cardiac muscle DHPR, alpha-1 subunit TS MGC120730 CaV1.2 CCHL1A1 CACNL1A1 CACN2 CACH2 calcium channel, voltage-dependent, L type, alpha 1C subunit CACNA1C
Accession ID	NP_000710.5; NP_955630.2; NP_001161097.1; NP_001123299.1; NP_001123301.1; NP_001161096.1; NP_001123302.1; NP_001123303.1 and more
Blocking Peptide	EBP08821
Immunogen	Peptide with sequence C-RARGRPSEELQD, from the C Terminus of the protein sequence according to NP_000710.5; NP_955630.2; NP_001161097.1; NP_001123299.1; NP_001123301.1; NP_001161096.1; NP_001123302.1; NP_001123303.1 and more.
Product Comments	This antibody is expected to recognise all reported human isoforms.
Peptide Sequence	C-RARGRPSEELQD
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	775
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 1:64000.
Western Blot	Approx. 200kDa band observed in Human Heart lysate (calculated MW of 240kDa according to NP_000710.5). Recommended concentration: 1.0-3.0µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

