

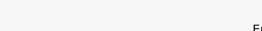


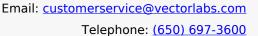
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-CACNA1C ANTIBODY

SKU: EB08821







250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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.

voltage-gated calcium channel alpha subunit Cav1.2|voltage-gated L-type calcium channel Cav1.2 alpha 1

Synonym / Alias

Names

subunit, splice variant 10*|voltage-dependent L-type calcium channel alpha 1C subunit|calcium channel, cardic dihydropyridine-sensitive, alpha-1 subunit|calcium channel, L type, alpha 1 polypeptide, isoform 1, cardic muscle|DHPR, alpha-1 subunit|TS|MGC120730|CaV1.2|CCHL1A1|CACNL1A1|CACN2|CACH2|calcium channel,

voltage-dependent, L type, alpha 1C subunit|CACNA1C

NP 000710.5; NP_955630.2; NP_001161097.1; NP_001123299.1; NP_001123301.1; NP_001161096.1; Accession

NP 001123302.1; NP 001123303.1 and more

Blocking

EBP08821 **Peptide**

Peptide with sequence C-RARGRPSEEELQD, from the C Terminus of the protein sequence according to

Immunogen 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-RARGRPSEEELQD

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Human Species

Reactive

Human

Species

Human 775

Gene ID

Product

Grade

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

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Western

Approx. 200kDa band observed in Human Heart lysate (calculated MW of 240kDa according to NP_000710.5).

Blot Recommended concentration: 1.0-3.0µg/ml.

Application

Pep-ELISA, WB

Type



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DOCUMENTS

• Data Sheet

GALLERY IMAGES



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