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GOAT ANTI-CACNA1G ANTIBODY

SKU: EB09647

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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias NBR13|MGC117234|Cav3.1|Ca(V)T.1|calcium channel, voltage-dependent, T type, alpha 1G subunit|CACNA1G

Names

Accession ID

NP 061496.2, NP 938192.1, NP 938194.1, NP 938198.1, NP 938199.1, NP 938200.1, NP 938407.1

Blocking

EBP09647 **Peptide**

Peptide with sequence C-AEEISKREDASGQLS, from the internal region of the protein sequence according to Immunogen

NP_061496.2, NP_938192.1, NP_938194.1, NP_938198.1, NP_938199.1, NP_938200.1, NP_938407.1.

This antibody is expected to recognize isoform 1 (NP_061496.2), 4 (NP_938199.1), 5 (NP_938194.1), 8 **Product**

Comments (NP_938198.1), 9 (NP_938192.1), 10 (NP_938200.1) and isoform 15 (NP_938407.1).

Peptide

C-AEEISKREDASGQLS Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Rat, Dog, Cow

Species

Human 8913 **Gene ID**

Rat Gene ID 29717

Product Grade

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

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Blot

Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody Western

concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been

reported with other antibodies/lysates?





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Application TypePep-ELISA