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GOAT ANTI-SCN10A / NAV1.8 (MOUSE) ANTIBODY

SKU: EB10847

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

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

Synonym /

Alias **Names** sodium channel protein type X subunit alpha| sodium channel protein type 10 subunit alpha| peripheral nerve sodium channel 3| mPN3| SNS| PN3| Nav1.8| sodium channel, voltage-gated, type X, alpha subunit|Scn10a

Accession

NP 033160.2

Blocking

Peptide

EBP10847

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

NP 033160.2.

Peptide

Sequence

C-DDNRSLQSDPYNQR

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Mouse, Rat

Human

6336

Gene ID Mouse

20264

Gene ID Rat Gene ID 29571

Product

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

Grade **ELISA**

Detection Antibody detection limit dilution 1:32000.

Limit





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Western Blot Preliminary experiments gave an approx 150kDa band in Rat Spinal Cord and NIH3T3 lysates after $1\mu g/ml$ antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 220kDa according to NP_033160.2. The 150kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type

Pep-ELISA