

SCN10A Rabbit pAb

Catalog No.: A20459

Basic Information

Observed MW

Refer to figures

Calculated MW

221kDa

Category

Primary antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Mouse

Background

The protein encoded by this gene is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be involved in the onset of pain associated with peripheral neuropathy. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6336

Swiss Prot

Q9Y5Y9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PN3; SNS; FEPS2; Nav1.8; SCN10A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

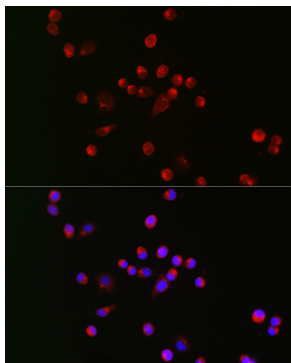
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of Neuro-2a cells using SCN10A Rabbit pAb (A20459) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.