SCN11A antibody

Cat. No. GTX54806

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Human, Rat

Package
50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 202 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide CNGDLSSLDVAKVKVHND, corresponding to amino acid residues 1748-1765 (Intracellular, C-terminus) of rat NaV1.9 (Accession : O88457).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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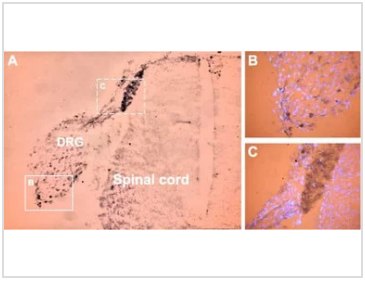
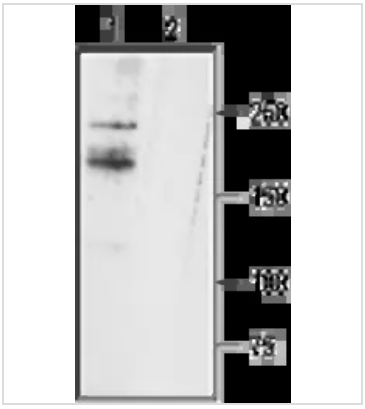
DATA IMAGES



GTX54806 IHC-Fr Image

IHC-Fr analysis of rat embryo DRG tissue using GTX54806 SCN11A antibody. DAPI is used as the counterstain. Cells within the DRG were stained (see solid line frame enlarged in B) as well as fibers and the area of entry of dorsal root into the spinal cord (see dashed line frame enlarged in C).



GTX54806 WB Image

WB analysis of rat DRG lysate using GTX54806 SCN11A antibody preincubated with or without immunogen peptide.
Dilution : 1:200

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