

Nav1.8 antibody

Cat. No. GTX54805

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, IP
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
IP	Assay dependent

Not tested in other applications.

Calculated MW 220 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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)EDEVAKEGNNSPGPQ, corresponding to amino acid residues 1943-1956 (Intracellular, C-terminus) of rat NaV1.8 (Accession : Q63554).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



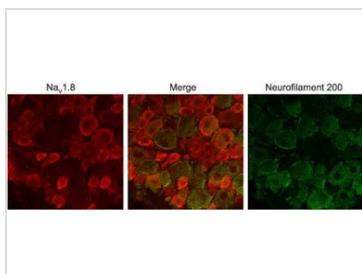
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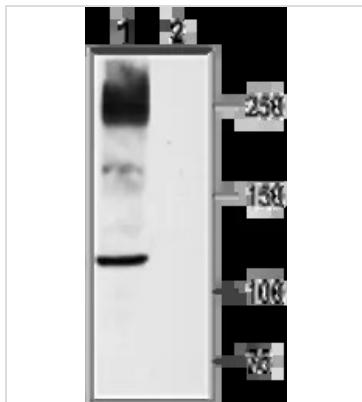
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Note

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.

DATA IMAGES**GTX54805 IHC-Fr Image**

IHC-Fr analysis of rat DRG tissue using GTX54805 Nav1.8 antibody. NaV1.8 staining (red) is cytoplasmic and the intensity varies among DRG cells. There is a partial overlap in the distribution of NaV1.8 and neurofilament 200 (green).

**GTX54805 WB Image**

WB analysis of rat DRG lysate using GTX54805 Nav1.8 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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