

# Nav1.8 antibody

**Cat. No. GTX54805**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-Fr, IP
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide (C)EDEVAAKEGNSPGPQ, corresponding to amino acid residues 1943-1956 (Intracellular, C-terminus) of rat Nav1.8 (Accession : Q63554).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



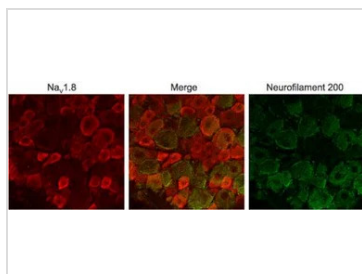
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## Note

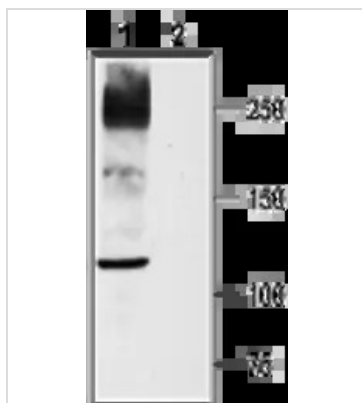
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## DATA IMAGES



### 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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