

Nav1.5 antibody

Cat. No. GTX54798

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

References (1)

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-P	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 227 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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide DRLPKSDSEDGPRALNQLS(C), corresponding to amino acid residues 493-511 (Intracellular loop between domains I and II) of rat NaV1.5 (accession number P15389).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



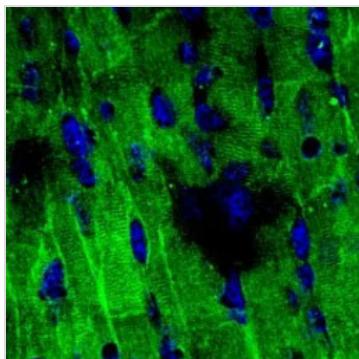
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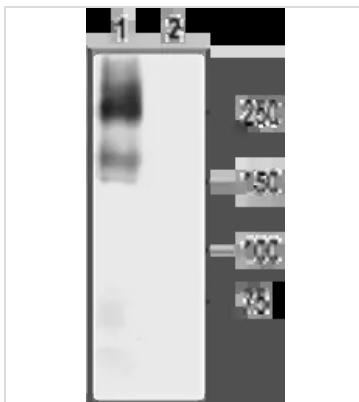
Note

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DATA IMAGES**GTX54798 IHC-Fr Image**

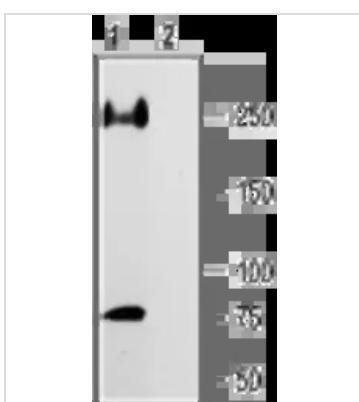
IHC-Fr analysis of mouse heart tissue using GTX54798 Nav1.5 antibody. NaV1.5 staining (green) is part of the striate morphology. Nuclei are stained with DAPI (blue).

Dilution : 1:200

**GTX54798 WB Image**

WB analysis of Nav1.5 transfected HEK-293 cell lysate using GTX54798 Nav1.5 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

**GTX54798 WB Image**

WB analysis of rat heart membrane lysate using GTX54798 Nav1.5 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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