

Nav1.7 antibody

Cat. No. GTX16971

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, LCI
Reactivity	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
LCI	Assay dependent

Not tested in other applications.

Calculated MW 226 kDa. ([Note](#))

Product Note We do not recommend use of this product for Human samples.

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	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)EKEGQTEYMDY(K), corresponding to amino acid residues 1533-1543 (1st extracellular loop, domain IV) of rat Nav1.7 (Accession : O08562).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



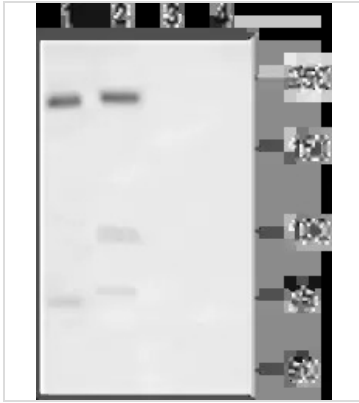
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

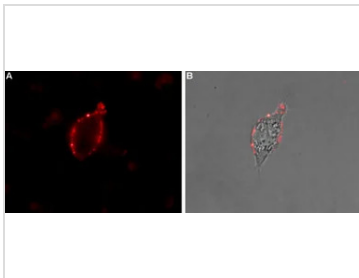
DATA IMAGES



GTx16971 WB Image

WB analysis of rat brain (lanes 1 and 3) and rat DRG (lanes 2 and 4) lysates using GTx16971 Nav1.7 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTx16971 LCI Image

Live cell imaging analysis of intact living PC12 cells using GTx16971 Nav1.7 antibody.

Panel A : Primary antibody

Panel B : Merge of panel A with the live view of the cell

Dilution : 1:50



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