

SCN4B antibody

Cat. No. GTX54810

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, LCI
Reactivity	Human, Mouse, 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
LCI	Assay dependent

Not tested in other applications.

Calculated MW 25 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	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KNDKSDPKVRVKDD, corresponding to amino acid residues 85-98 (Extracellular, N-terminus) of voltage-gated Na ⁺ channels (Accession : Q7M730).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



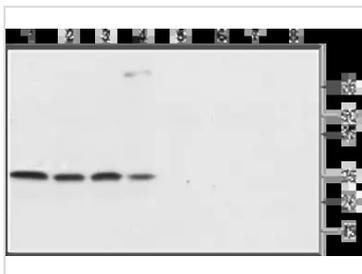
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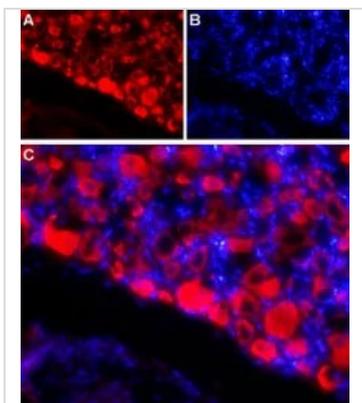
Note

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DATA IMAGES

**GTX54810 WB Image**

WB analysis of rat brain (lanes 1 and 5), rat cortex (lane 2 and 6), mouse brain (lanes 3 and 7) and SH-SY5Y (lanes 4 and 8) lysates using GTX54810 SCN4B antibody preincubated with or without immunogen peptide.
Dilution : 1:800

**GTX54810 IHC-Fr Image**

IHC-Fr analysis of rat DRG tissue using GTX54810 SCN4B antibody.
Panel A : NaVβ4 labeling (red) appears in the cell bodies of the DRG neurons.
Panel B : Nuclear staining using DAPI as the counterstain (blue).
Panel C : Merged image of A and B.



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