

# SCN4B antibody

**Cat. No. GTX54810**

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

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



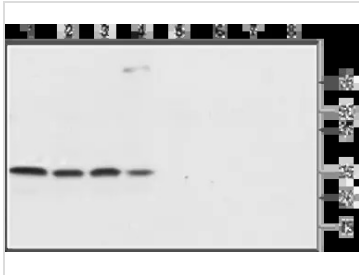
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## Note

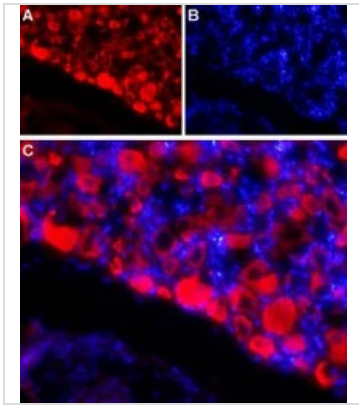
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## DATA IMAGES



### 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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