

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



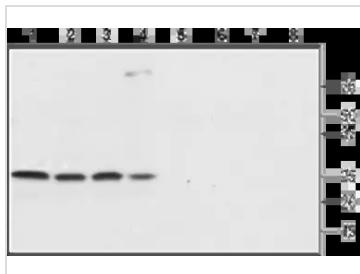
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 31 Page 1 of 2

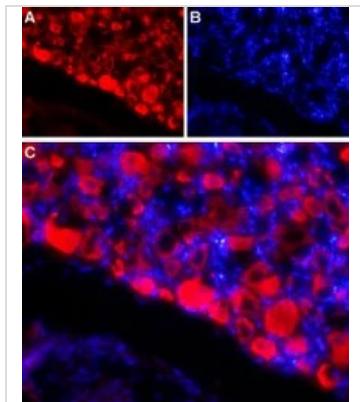
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**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.



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

Date 2026 / 01 / 31 Page 2 of 2