NALCN antibody

Cat. No. GTX54808

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, LCI
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	1:200
ICC/IF	1:50
IHC-Fr	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 200 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)SMMFESPFRRVMH, corresponding to amino acid residues 902-914 (Extracellular, S1-S2 domain III) of rat NALCN (Accession : Q6Q760).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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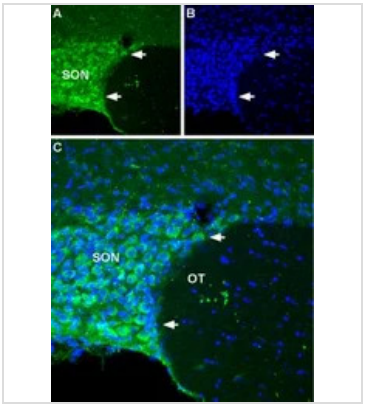
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Note

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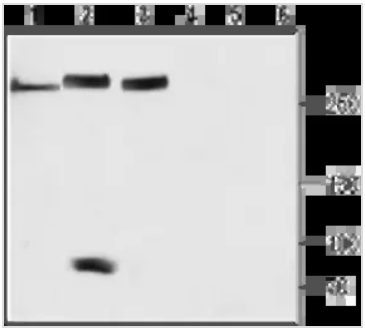
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DATA IMAGES



GTX54808 IHC-Fr Image

IHC-Fr analysis of rat hypothalamus tissue using GTX54808 NALCN antibody.
Panel A : NALCN (green) appears in the supra-optic nucleus (SON).
Panel B : DAPI is used as the counterstain (blue). White arrows point at the sharp border between the SON and optic tract (OT).
Panel C : Merged images of A and B.



GTX54808 WB Image

WB analysis of rat brain (lanes 1 and 4), mouse heart (lanes 2 and 5) and SH-SY5 cell (lanes 3 and 6) lysates using GTX54808 NALCN antibody preincubated with or without immunogen peptide.
Dilution : 1:200

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