

## NALCN antibody

**Cat. No. GTX54808**

<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

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

<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>	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide (C)SMMFESPFRRVMH, corresponding to amino acid residues 902-914 (Extracellular, S1-S2 domain III) of rat NALCN (Accession : Q6Q760).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



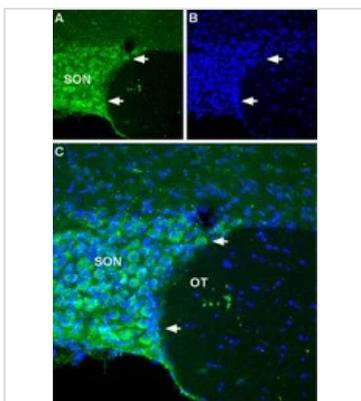
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**Note**

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## DATA IMAGES

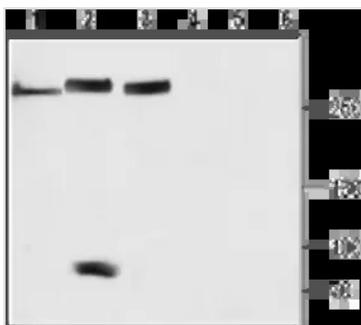
**GTX54808 IHC-Fr Image**

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-SY55 cell (lanes 3 and 6) lysates using GTX54808 NALCN antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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