

Datasheet for ABIN6991672

**anti-Nicalin antibody (C-Term)**[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	Nicalin (NCLN)
Binding Specificity:	AA 390-440, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nicalin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	NCLN antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human NCLN. The immunogen is located within amino acids 390 - 440 of NCLN.
Isotype:	IgG
Purification:	NCLN Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	Nicalin (NCLN)
Alternative Name:	NCLN ( <a href="#">NCLN Products</a> )
Background:	NCLN Antibody: Nicalin, along with its binding partner Nomo, is a novel signaling antagonist to Nodals, signaling factors of the TGF- $\beta$ , superfamily that play a key role in vertebrate

## Target Details

development. Nicalin is distantly related to Nicastrin, a component of the Alzheimer's disease-associated gamma-secretase, and is thought to have a similar function. Another protein, TMEM147, has also been recently identified as associating with Nicalin and NOMO as part of the gamma-secretase-like complex.

Gene ID: 56926

NCBI Accession: [NP\\_064555](#)

UniProt: [Q969V3](#)

## Application Details

Application Notes: NCLN antibody can be used for detection of NCLN by Western blot at 0.5 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 2.5 µg/mL.

Antibody validated: Western Blot in mouse samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: NCLN Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: NCLN antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.