

## NCAN Antibody

Catalog No: #36999

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## Description

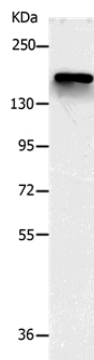
Product Name	NCAN Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NCAN protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human neurocan
Target Name	NCAN
Other Names	CSPG3
Accession No.	Swiss-Prot#: O14594NCBI Gene ID: 1463Gene Accssion: NP_004377
SDS-PAGE MW	143kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.
Storage	Store at -20°C

## Application Details

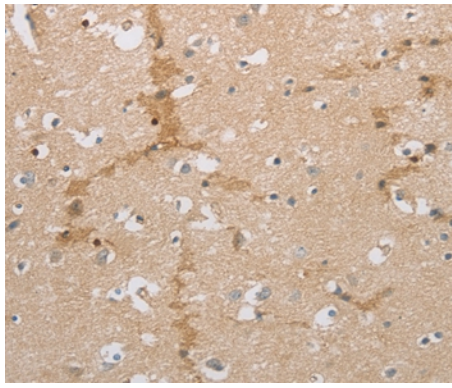
Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 10%SDS-PAGE  
 Lysate: 40ug A549 cell  
 Primary antibody: 1/500 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36999 at dilution 1/30.

## Background

Neurocan is a chondroitin sulfate proteoglycan thought to be involved in the modulation of cell adhesion and migration. May modulate neuronal adhesion and neurite growth during development by binding to neural cell adhesion molecules (NG-CAM and N-CAM). Chondroitin sulfate proteoglycan; binds to hyaluronic acid.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.