

Product Name: Neurocan Rabbit Polyclonal Antibody**Catalog #: APRab14604**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300
Molecular Weight	145kDa

Antigen Information

Gene Name	NCAN
Alternative Names	NCAN; CSPG3; NEUR; Neurocan core protein; Chondroitin sulfate proteoglycan 3
Gene ID	1463.0
SwissProt ID	O14594
Immunogen	Synthesized peptide derived from Neurocan . at AA range: 370-450

Background

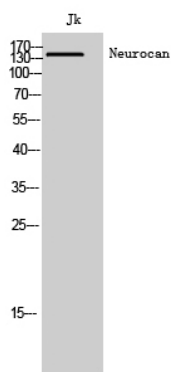
Neurocan is a chondroitin sulfate proteoglycan thought to be involved in the modulation of cell adhesion and migration. [supplied by OMIM, Jul 2002],function:May modulate neuronal adhesion and neurite growth during development by binding

to neural cell adhesion molecules (NG-CAM and N-CAM). Chondroitin sulfate proteoglycan; binds to hyaluronic acid.,online information:Neurocan,similarity:Belongs to the aggrecan/versican proteoglycan family.,similarity:Contains 1 C-type lectin domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 1 Sushi (CCP/SCR) domain.,similarity:Contains 2 EGF-like domains.,similarity:Contains 2 Link domains.,tissue specificity:Brain.,

Research Area

Cell Adhesion Proteins; ECM Proteins; Neuroscience; Development

Image Data



Western Blot analysis of Jk cells using Neurocan Polyclonal Antibody