

## Neurocan rabbit pAb

Cat No.: ES4869

For research use only

## Overview

Product Name Neurocan rabbit pAb

Host species Rabbit
Applications WB;IHC

**Species Cross-Reactivity** Human;Rat;Mouse;

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen Synthesized peptide derived from Neurocan . at AA

range: 370-450

**Specificity** Neurocan Polyclonal Antibody detects endogenous

levels of Neurocan protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Neurocan core protein

Gene Name NCAN
Cellular localization Secreted .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 145kD
Human Gene ID 1463
Human Swiss-Prot Number O14594

Alternative Names NCAN; CSPG3; NEUR; Neurocan core protein;

Chondroitin sulfate proteoglycan 3

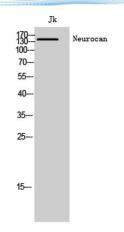
**Background** Neurocan is a chondroitin sulfate proteoglycan

thought to be involved in the modulation of cell adhesion and migration.[supplied by OMIM, Jul

2002],







Western Blot analysis of Jk cells using Neurocan Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

