

## **Neurocan Polyclonal Antibody**

Catalog No: YT3064

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB;IHC

Target: Neurocan

Gene Name: NCAN

**Protein Name:** Neurocan core protein

O14594

P55066

Human Gene Id: 1463

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

**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.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500-2000;IHC 1:50-300

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 145kD



**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:** 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.,

Subcellular Location :

Secreted.

**Expression:** 

Brain.

Sort:

10714

No4:

1

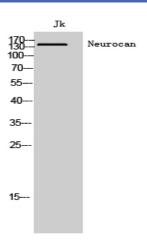
Host:

Rabbit

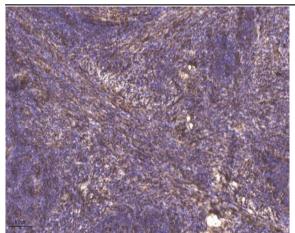
**Modifications:** 

Unmodified

## **Products Images**



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).