

PACO18293

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:25-1:100

**Protein 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, .

**Gene ID:**

NCAN

**Uniprot**

O14594

**Synonyms:**

neurocan

**Immunogen:**

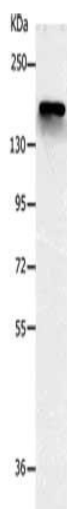
Synthetic peptide of human NCAN.

**Storage:**

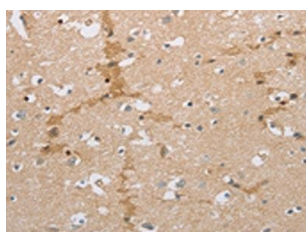
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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Gel: 10%SDS-PAGE, Lysate: 40  $\mu$ g, Lane: A549 cells, Primary antibody: PACO18293(NCAN Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO18293(NCAN Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x—200).