

## NCAN Polyclonal Antibody

Catalog No. E-AB-53268

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

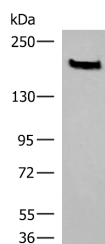
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide of human NCAN
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

### Applications Recommended Dilution

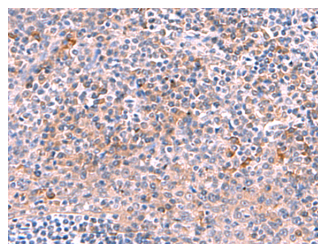
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:25-1:100

### Data

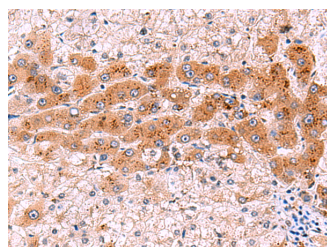


Western blot analysis of Human cerebrum tissue lysate using NCAN Polyclonal Antibody at dilution of 1:650

**Observed Mw: Refer to figures**  
**Calculated Mw: 143 kDa**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using NCAN Polyclonal Antibody at dilution of 1:30 (×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NCAN Polyclonal Antibody at dilution of 1:30 (×200)

### Preparation & Storage

#### For Research Use Only

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

## 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.

---

### For Research Use Only