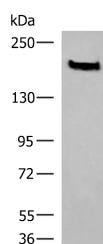


NCAN Polyclonal Antibody

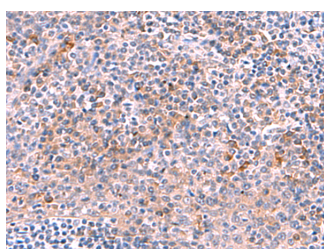
Catalog No.	E-AB-53268	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

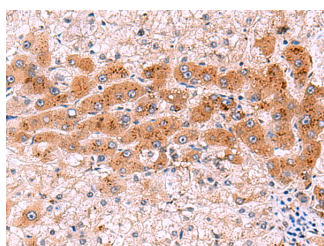
Images



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



Immunohistochemistry of paraffin-embedded Human tonsil tissue using NCAN Polyclonal Antibody at dilution of 1:30(x200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NCAN Polyclonal Antibody at dilution of 1:30(x200)

Immunogen Information

Immunogen	Synthetic peptide of human NCAN
Gene Accession	NP004377
Swissprot	O14594
Synonyms	Chondroitin sulfate proteoglycan 3,Cspg3,Ncan,NCAN,NEUR,Neurocan core protein,Neurocan proteoglycan

Product Information

Calculated MW	143 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:25-1:100, ELISA 1:5000-1:10000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.