

Rabbit anti-Human NCAN Polyclonal Antibody | anti-NCAN antibody

NCAN Antibody

CATALOG # AAA303683	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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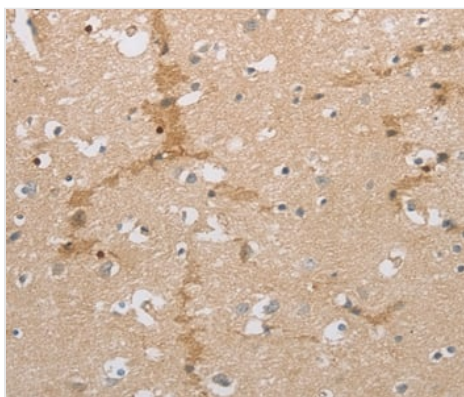
PRODUCT SYNONYMS

NCAN; Polyclonal Antibody; NCAN Antibody; CSPG3; anti-NCAN antibody

PRODUCT SPECIFICATIONS

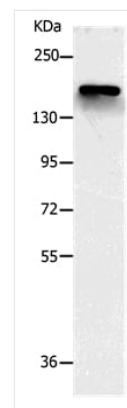
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NCAN protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1321
Applicable Applications for anti-NCAN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human neurocan
Target Name	NCAN
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/30.



Application Data

Gel: 10%SDS-PAGE Lysate: 40ug A549 cell Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-NCAN antibody	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.
Product Categories/Family for anti-NCAN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	118600983
NCBI GeneID	1463
NCBI Accession #	NP_004377.2
NCBI GenBank Nucleotide #	NM_004386.2
UniProt Accession #	O14594; Q9UPK6
Molecular Weight	143,093 Da
NCBI Official Full Name	neurocan core protein
NCBI Official Synonym Full Names	neurocan
NCBI Official Symbol	NCAN
NCBI Official Synonym Symbols	CSPG3
NCBI Protein Information	neurocan core protein
UniProt Protein Name	Neurocan core protein
UniProt Gene Name	NCAN
UniProt Synonym Gene Names	CSPG3; NEUR
UniProt Entry Name	NCAN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ncan-antibody-immunohistochemistry-western-blot-elisa/303683>