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Datasheet for ABIN737007

## anti-Neurocan antibody (AA 1185-1257) (Cy7)

### Overview

Quantity:	100 µL
Target:	Neurocan (NCAN)
Binding Specificity:	AA 1185-1257
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurocan antibody is conjugated to Cy7
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Neurocan
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	Neurocan (NCAN)
Alternative Name:	Neurocan ( <a href="#">NCAN Products</a> )

## Target Details

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Background: Synonyms: Cspg3, Tgfbt, Cspg3-rs, C2335B4, Neurocan core protein, Chondroitin sulfate proteoglycan 3, Ncan  
Background: 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: 13004

UniProt: [P55066](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months