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Datasheet for ABIN5007469

## anti-Neurocan antibody (AA 1185-1257) (Alexa Fluor 680)

### 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 Alexa Fluor 680
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, Tgfbit, 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:	<a href="#">P55066</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## 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