

Datasheet for ABIN1425918
anti-CSPG5 antibody (PE-Cy5.5)



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Overview

Quantity:	100 µL
Target:	CSPG5
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSPG5 antibody is conjugated to PE-Cy5.5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Neuroglycan C
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	CSPG5
Alternative Name:	Neuroglycan C (CSPG5 Products)
Background:	Synonyms: NGC, Chondroitin sulfate proteoglycan 5, Acidic leucine-rich EGF-like domain-containing brain protein, Neuroglycan C, CSPG5, CALEB

Target Details

	Background: May function as a growth and differentiation factor involved in neuritogenesis. May induce ERBB3 activation.
Molecular Weight:	60,58,48kDa
Gene ID:	10675
UniProt:	O95196
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

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:	Sodium azide
Precaution of Use:	This product contains sodium azide: 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