

Datasheet for ABIN2782721
anti-CSPG5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CSPG5
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSPG5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CSPG5
Sequence:	LGGVTAEAGS GDAQALPATL QAPHEVLGQS IMPPAPEAT EASGPPSPTP
Predicted Reactivity:	Cow: 93%, Dog: 79%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CSPG5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CSPG5
Alternative Name:	CSPG5 (CSPG5 Products)

Target Details

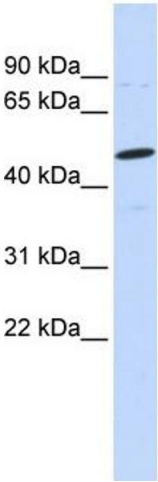
Background:	CSPG5 may function as a growth and differentiation factor involved in neuritogenesis. It may induce ERBB3 activation. Alias Symbols: MGC44034, NGC Protein Interaction Partner: GOPC, Protein Size: 539
Molecular Weight:	54 kDa
Gene ID:	10675
NCBI Accession:	NM_006574 , NP_006565
UniProt:	O95196
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 539 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CSPG5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: MCF7 cell lysate