

Anti-CSPG4 antibody (1340-1563) [S4180RM] (STJ11104180)

STJ11104180

GENERAL INFORMATION

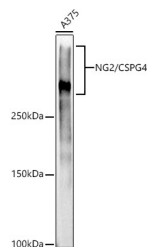
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4180RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	1464
Gene Symbol	CSPG4
Uniprot ID	CSPG4_HUMAN
Immunogen	
Immunogen Region	1340-1563
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1340-1563 of human NG2/CSPG4 (NP_001888.2).
Immunogen Sequence	LGAPLEGVLVEVLPAAP LEAQNFVPEGGSLTAPPL LRVSGPYFPTLLGLSLQVLE PPQHGA LKQKEDGPQARTLSA FSWRMVEEQ LIRYVHDGSET LTDSFVLMANASEMDRQSHP VAFTVTLPVNDQPPILTTN TGLQMWEGATAPIPAEALRS TDGDSGSEDLVYTIEQPSNG RVLRLGAPGTEVRSFTQAQL DGGLVLFSHRGTL DGGFRFR LSDG



Western blot analysis of A375, using NG2/CSPG4 antibody (STJ11104180) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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