

Rabbit CSPG4 Polyclonal Antibody | anti-CSPG4 antibody

CSPG4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169865	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

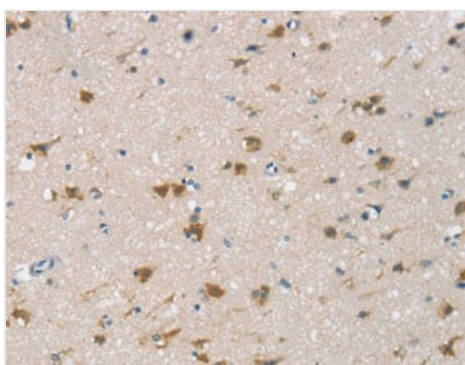
PRODUCT SYNONYMS

CSPG4; Polyclonal Antibody; CSPG4 Polyclonal Antibody; NG2; MCSP; MCSPG; MSK16; HMW-MAA; MEL-CSPG; anti-CSPG4 antibody

PRODUCT SPECIFICATIONS

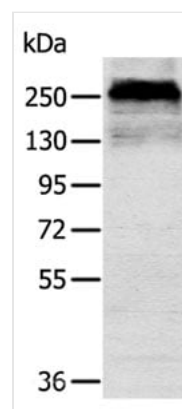
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, PH7.3
Sequence Length	2322
Applicable Applications for anti-CSPG4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CSPG4
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using CSPG4 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Mouse skin tissue using CSPG4 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-CSPG4 antibody	A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells.
Product Categories/Family for anti-CSPG4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419930
NCBI GeneID	1464
NCBI Accession #	NP_001888
NCBI GenBank Nucleotide #	NM_001897.4
UniProt Accession #	Q6UVK1; Q92675; D3DW77
Molecular Weight	Calculated MW: 251kDa
NCBI Official Full Name	chondroitin sulfate proteoglycan 4
NCBI Official Synonym Full Names	chondroitin sulfate proteoglycan 4
NCBI Official Symbol	CSPG4
NCBI Official Synonym Symbols	NG2; MCSP; MCSPG; MSK16; HMW-MAA; MEL-CSPG
NCBI Protein Information	chondroitin sulfate proteoglycan 4; chondroitin sulfate proteoglycan 4 (melanoma-associated); chondroitin sulfate proteoglycan NG2; melanoma chondroitin sulfate proteoglycan; melanoma-associated chondroitin sulfate proteoglycan
UniProt Protein Name	Chondroitin sulfate proteoglycan 4
UniProt Gene Name	CSPG4
UniProt Synonym Gene Names	MCSP
UniProt Entry Name	CSPG4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cspg4-antibody-immunohistochemistry-western-blot-elisa/169865>