Rabbit CSPG4 Polyclonal Antibody | anti-CSPG4 antibody

CSPG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241878	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

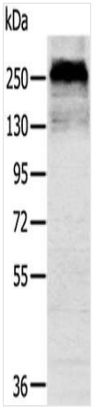
PRODUCT SYNONYMS

CSPG4; Polyclonal Antibody; CSPG4 Antibody; chondroitin sulfate proteoglycan 4; anti-CSPG4 antibody

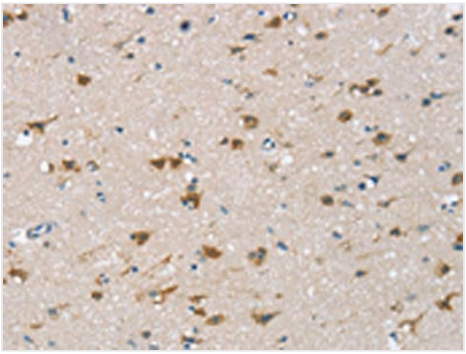
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-CSPG4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CSPG4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE
Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: Mouse skin tissue, Primary antibody: AAA241878(CSPG4 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241878(CSPG4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-CSPG4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434468
NCBI GeneID	1464
UniProt Accession #	Q6UVK1; Q92675; D3DW77
Molecular Weight	2322
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 NG2; melanoma chondroitin sulfate proteoglycan; melanoma-associated chondroitin sulfate proteoglycan; chondroitin sulfate proteoglycan 4 (melanoma-associated)
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/241878