

Anti-Human CSPG4 Rabbit Polyclonal Antibody

Specification Sheet

Catalog Number	Unit Size
TBS10518-100	100 UG

Description:	Chondroitin sulfate proteoglycan 4 (CSPG4), also known as high molecular weight melanoma-associated antigen (HMW-MAA), is a cell surface proteoglycan with an approximate molecular weight of 250 kDa. It is involved in regulating cell proliferation and migration and promotes endothelial cell motility during microvascular development.
Host species:	Rabbit
Species reactivity:	Human
Immunogen:	E. coli - derived recombinant Human CSPG4
Form:	Liquid
Storage buffer:	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality:	Polyclonal
Applications:	ELISA, IHC, WB
Target:	Chondroitin sulfate proteoglycan 4, CSPG4, Chondroitin sulfate proteoglycan NG2, MCSP, Melanoma chondroitin sulfate proteoglycan, Melanoma-associated chondroitin sulfate proteoglycan
Purification:	Purified by antigen affinity column.
Stability and Storage:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

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