

CSPG4 Antibody

Catalog No: #40391



Package Size: #40391-1 50ul #40391-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

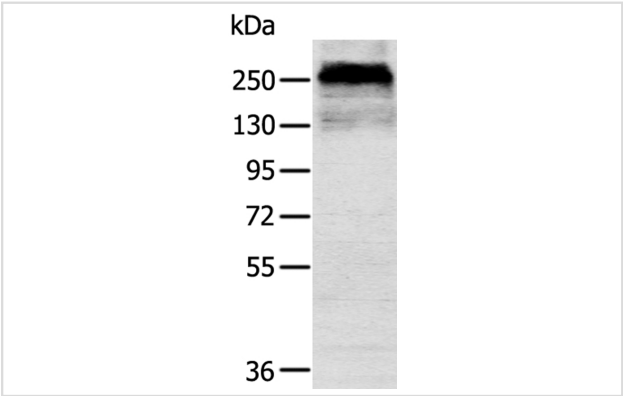
Product Name	CSPG4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total CSPG4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human chondroitin sulfate proteoglycan 4
Conjugates	Unconjugated
Target Name	CSPG4
Other Names	NG2; MCSP; MCSPG; MSK16; HMW-MAA; MEL-CSPG
Accession No.	Swiss-Prot:Q6UVK1Gene Accssion:NP_001888
SDS-PAGE MW	251KD
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

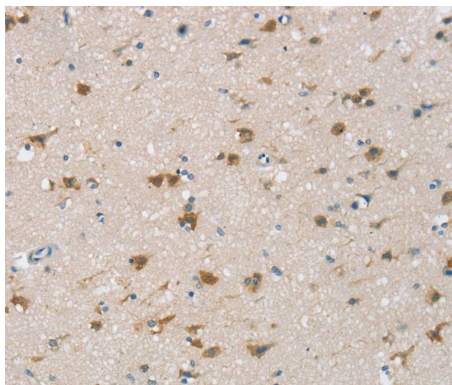
Western blotting: 1:500-1:2000

Immunohistochemistry:1:20-1:100

Images



Gel: 6%SDS-PAGE
Lysate: 40ug Mouse skin tissuePrimary antibody: 1/200 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #40391 at dilution 1/25.

Background

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.?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.