

Anti-NG2/CSPG4 Antibody

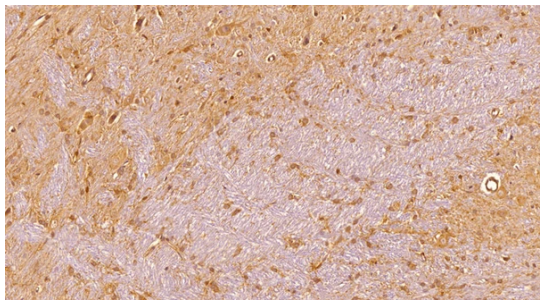


Product Details

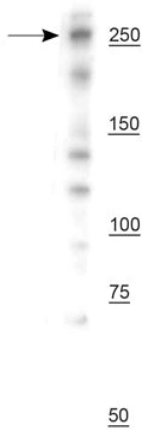
Available Variants	100 µL (SKU:1360-NG2) 25 µL (SKU:1360-NG2t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CSPG4
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification using a column to which the recombinant protein antigen was coupled.
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human NG2/CSPG4 protein
Specificity	Specific for endogenous levels of the ~250 kDa NG2/CSPG4 protein
Molecular Weight	250 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

Antibody Registry ID	AB_2927667
UniProt ID	<u>Q6UVK1</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	1464

Product Images



Immunostaining of a sagittal section of FFPE rat brain showing strong staining of oligodendrocyte precursor cells (OPC) in the hippocampus using our anti-NG2/CSPG4 (DAB, 1:200) and detected with anti-rabbit HRP. The section is counterstained with hematoxylin to identify DNA (blue).



Western blot of mouse whole brain lysate showing specific immunolabeling of the ~250 kDa CSPG4/NG2 protein.



Created on 09. September 2026 | All information without guarantee