

Anti-Alpha II Spectrin Antibody



Product Details

Available Variants	100 µL (SKU:99-A2SR) 25 µL (SKU:99-A2SRt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SPTAN1
Host Species	Rabbit
Format	Serum
Physical State	Liquid
Buffer	Neat serum
Production Notes	Neat serum
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:5000 WB Brain: 1:5000 IHC: 1:500-1:1000 ICC: 1:500-1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant construct containing the 7th, 8th, 9th repeats of human alpha II spectrin.
Specificity	Specific for endogenous levels of the ~240 kDa alpha II spectrin protein.
Molecular Weight	240 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term

at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

Antibody Registry ID AB_2492031

UniProt ID [Q13813](#)

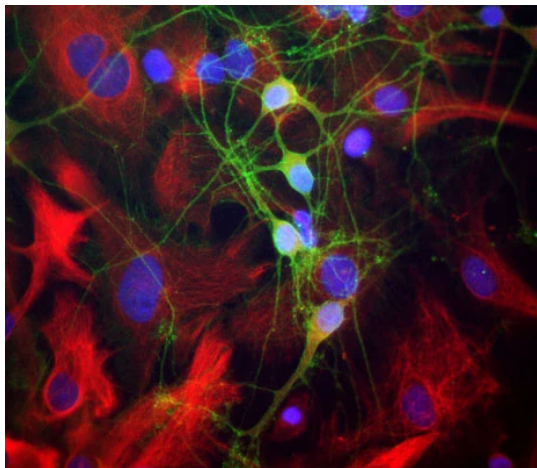
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

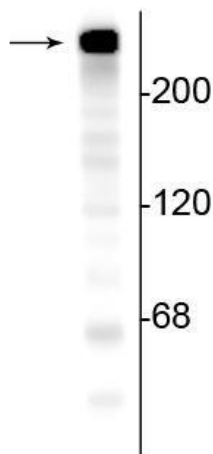
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 6709

Product Images



Immunofluorescence of cultured neurons and glia cells showing specific labeling of neuronal perikarya, axons and dendrites with anti-alpha-II-spectrin (Cat. 99-A2SR, 1:1000, green), specific labeling of intermediate filaments in glial and fibroblastic cells with anti-vimentin (Cat. 2105-VIM, 1:5000, red) and nuclear staining with DAPI (blue).



Western blot of mouse brain lysate showing specific immunolabeling of the ~240 kDa alpha II spectrin protein.

Product Page URL: www.antibodiesinc.com/products/anti-alpha-ii-spectrin-antibody-98-a2sr



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