

Anti-Alpha Internexin/ NF-66 Antibody

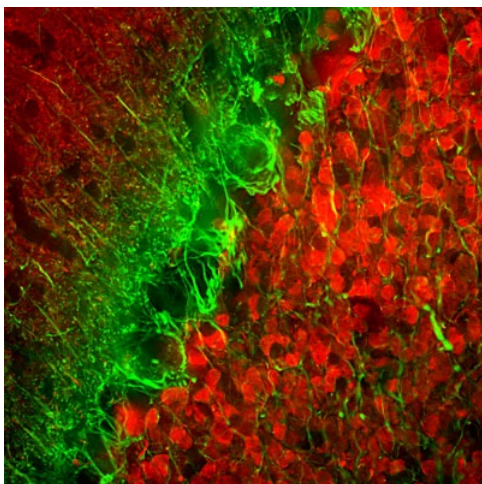


Product Details

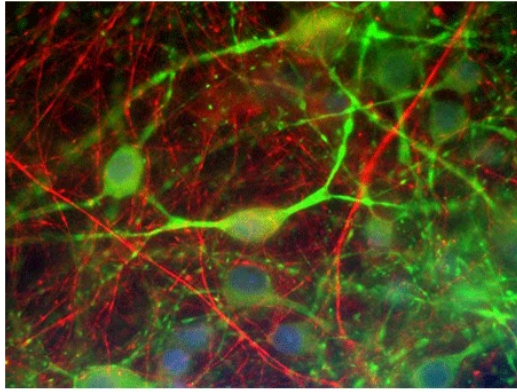
Available Variants	100 µL (SKU:100-AIN) 25 µL (SKU:100-AINT)
Conjugate	Unconjugated
Isotype	IgG1
Clone	1D2
Gene Name	INA
Host Species	Mouse
Format	Protein G purified
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Protein G purified culture supernatant.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:2000 WB Brain: 1:2000 IHC: 1:1000-1:5000 ICC: 1:250-1:5000
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant rat alpha-internexin expressed in and purified from E. coli
Specificity	Specific for endogenous levels of the ~66 kDa alpha Internexin protein. Can be used on formalin-fixed cells in tissue culture, cryostat sections, and Western blotting. The epitope recognized by the ID2 clone is in the C-terminal non-helical extension of the protein and is unusually resistant to aldehyde fixation, so that this antibody is ideal for studies of paraffin embedded formalin fixed histological sections.

Molecular Weight	66 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/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_2492032
UniProt ID	<u>P23565</u>
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	24503

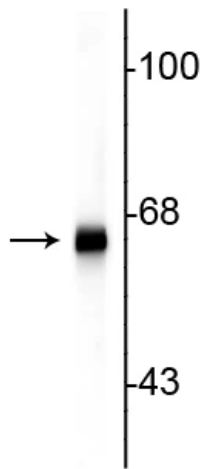
Product Images



Immunofluorescence of a section of rat cerebellum selectively labeling the axons of granule cells with alpha-interneuron (Cat. 100-AIN, 1:5000, green) and colabeled with anti-calretinin (red).



Immunofluorescence of cultured rat CNS cells showing specific labeling of neuronal processes with Anti-alpha-internexin (Cat. 100-AIN, 1:250, red), and specific labeling of perikarya and dendrites with anti-microtubule associated protein 2 (Cat. 1100-MAP2,1:2,500,green).



Western blot of rat cortex lysate showing specific immunolabeling of the ~66 kDa alpha internexin protein.

Product Page URL: www.antibodiesinc.com/products/anti-alpha-internexin-nf-66-antibody-100-ain



Created on 11. September 2026 | All information without guarantee