

Anti-Neurofilament NF-M Antibody



Product Details

Available Variants	100 µL (SKU:1455-NFM) 25 µL (SKU:1455-NFMt)
Conjugate	Unconjugated
Isotype	IgY
Gene Name	NEFM
Host Species	Chicken
Format	Total IgY fraction
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃
Production Notes	Total IgY fraction
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:5000 WB Brain: 1:5000 IHC: 1:1000 ICC: 1:1000
Species Reactivity	Bovine, Chicken, Human, Mouse, Rat
Immunogen	Preparation containing the extreme C-terminus of rat NF-M, expressed in and purified from E. Coli.
Specificity	Specific for endogenous levels of the ~145 kDa Neurofilament M protein.
Molecular Weight	145 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_2492164

UniProt ID [P12839](#)

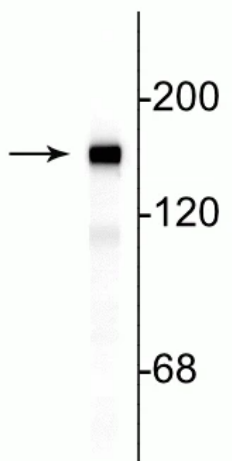
Shipping Blue Ice

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

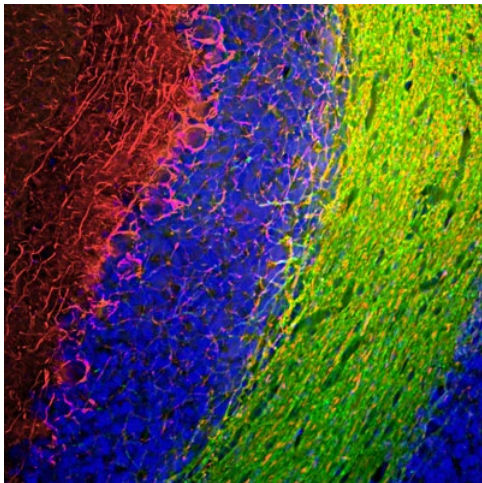
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 24588

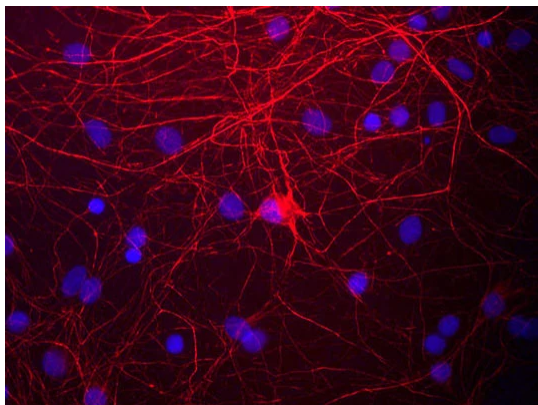
Product Images



Western blot of rat cortical lysate showing specific immunolabeling of the ~145 kDa NF-M protein.



Immunofluorescence of a section of rat cerebellum labeled with anti-Neurofilament-M (Cat. 1455-NFM, 1:1000, red) and anti-CNP (green). The anti-NFM labels the network of axons of basket neurons and other neurons. The blue is DAPI staining of nuclear DNA.



Immunostaining of cultured rat neurons and glia stained with anti-NFM antibody (Cat. 1455-NFM, red, 1:1000) and DNA is stained blue.

Product Page URL: www.antibodiesinc.com/products/anti-neurofilament-nf-m-ck-antibody-1455-nfm



Created on 04. September 2026 | All information without guarantee