

Anti-Neurofilament NF-H Antibody

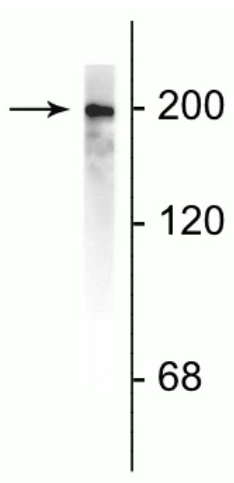


Product Details

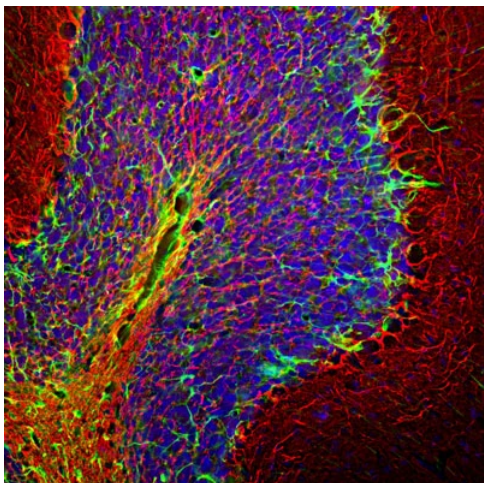
Available Variants	100 µL (SKU:1451-NFH) 25 µL (SKU:1451-NFHT)
Conjugate	Unconjugated
Isotype	IgY
Gene Name	NEFH
Host Species	Chicken
Format	Total IgY fraction
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Total IgY fraction
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:50000 WB Brain: 1:50000 IHC: 1:5000-1:25,000 ICC: 1:25,000
Species Reactivity	Chicken
Immunogen	Purified bovine NF-H
Specificity	Specific for endogenous levels of the ~200 kDa Neurofilament H protein.
Molecular Weight	200 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_2492160
UniProt ID	P12036
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	4744

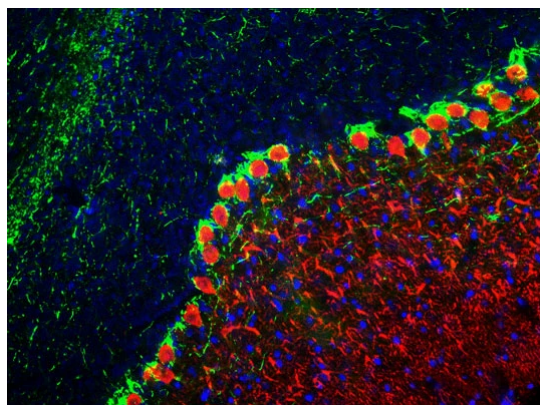
Product Images



Western blot of rat cortical lysate showing specific immunolabeling of the ~200 kDa NF-H protein.



Immunofluorescence of a section of rat cerebellum showing specific labeling of Neurofilament H (Cat. 1451-NFH, 1:25,000, red) in nuclei of neurons and specific labeling of GFAP (Cat. 620-GFAP, 1:5000, green) in astrocytes and other glial cells, and DAPI staining of nuclear DNA.



Immunofluorescence of a section of rat cerebellum showing specific labeling of the axons with anti-neurofilament H antibody (Cat. 1451-NFH, green, 1:25,000). The section is colabeled with anti-calbindin (Cat. 302-CALB, red, 1:1000) labeling the dendrites of Purkinje cells. The blue is DAPI staining nuclear DNA.

Product Page URL: www.antibodiesinc.com/products/anti-neurofilament-nf-h-ck-antibody-1451-nfh



Created on 09. September 2026 | All information without guarantee