

Anti-NEFH antibody (STJA0003698)

STJA0003698

GENERAL INFORMATION

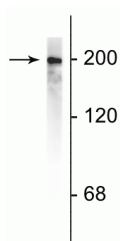
Product Type	Primary antibodies
Short Description	Chicken polyclonal antibody anti-NEFH/NF-H is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
Applications	WB/IHC/ICC
Host/Source	Chicken
Reactivity	All Mammalian/Chicken

PRODUCT PROPERTIES

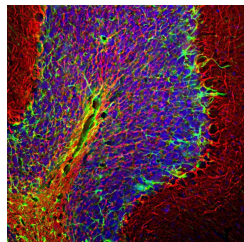
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	This antibody was total igy fraction.
Dilution Range	WB 1:50000 IHC 1:5000-1:25,000 ICC 1:25,000
Formulation	Total IgY fraction in PBS + 10 mM Sodium Azide.
Isotype	IgY
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

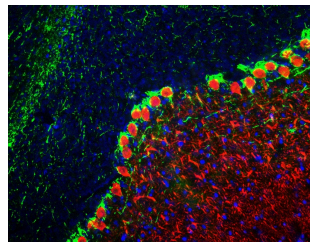
Gene ID	4744
Gene Symbol	NEFH
Uniprot ID	NFH_HUMAN
Immunogen	purified bovine NF-H.
Immunogen	
Region	
Specificity	
Immunogen	
Sequence	



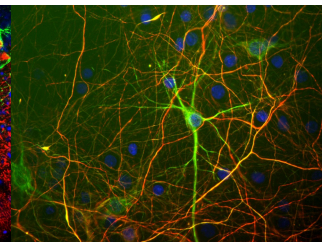
Western blot of rat cortical lysate showing specific immunolabeling of the ~200 kDa NF-H protein.



Immunofluorescence of a section of rat cerebellum showing specific labeling of Neurofilament H (STJA0003698, 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 (STJA0003698, green, 1:25,000). The section is colabeled with anti-calbindin (cat: STJA0003587, red, 1:1000) labeling the dendrites of Purkinje cells. The blue is DAPI staining nuclear DNA.



Immunostaining of mixed cultured rat neurons and glia stained with anti-NFH antibody (STJA0003698, red, 1:25,000) and anti-NFL antibody (STJA0003699, green, 1:100).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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