NF-H antibody [GT114]

Cat. No. GTX634289

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (4)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 112 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NF-H. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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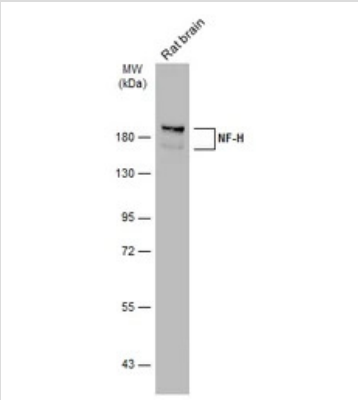
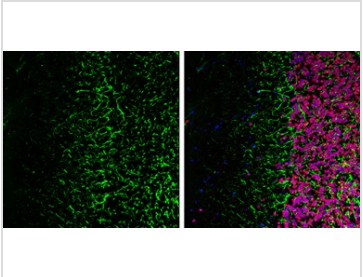
DATA IMAGES



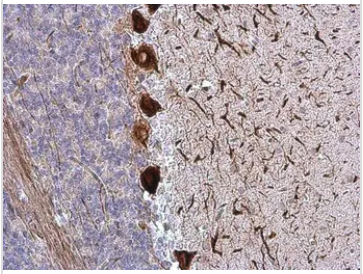
GTX634289 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with NF-H antibody (GTX634289) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX634289 IHC-Fr Image

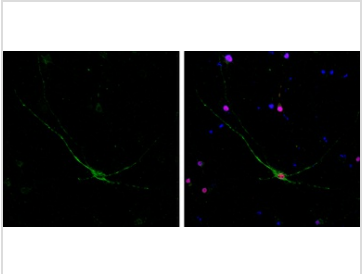
NF-H antibody [GT114] detects NF-H protein expression by immunohistochemical analysis.
Sample: Frozen-sectioned adult mouse cerebellum.
Green: NF-H protein stained by NF-H antibody [GT114] (GTX634289) diluted at 1:250.
Red: NeuN, stained by NeuN antibody (GTX133127) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX634289 IHC-P Image

NF-H antibody [GT114] detects NF-H protein at cytoplasm in rat brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat brain.
NF-H antibody [GT114] (GTX634289) diluted at 1:500.
Scale bar = 1 µm.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX634289 ICC/IF Image

NF-H antibody [GT114] detects NF-H protein by immunofluorescent analysis.
Sample: DIV10 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.
Green: NF-H protein stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.
Red: NeuN, stained by NeuN antibody (GTX132974) diluted at 1:250.
Blue: Fluoroshield with DAPI (GTX30920).

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