

## 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 ( 3 )

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 4°C. For long-term storage, aliquot and store at -20°C 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

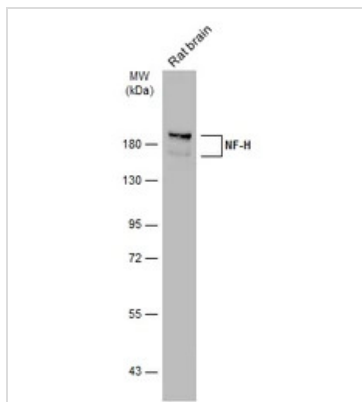
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

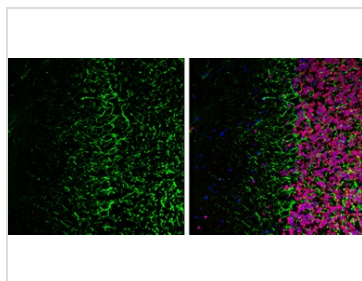
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**DATA IMAGES**

**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**

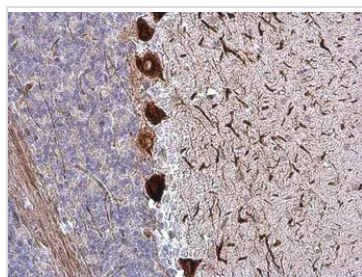
NF-H antibody [GT114] detects NF-H protein expression by immunohistochemical analysis.

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**

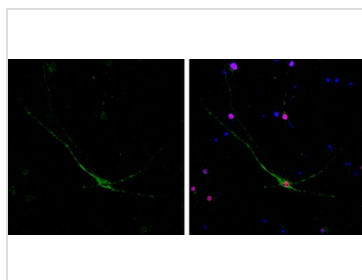
NF-H antibody [GT114] detects NF-H protein at cytoplasm in rat brain by immunohistochemical analysis.

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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