

NeuN antibody

Cat. No. GTX133127

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IHC-Fr
Reactivity	Mouse, Rat

References (5)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of mouse NeuN. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

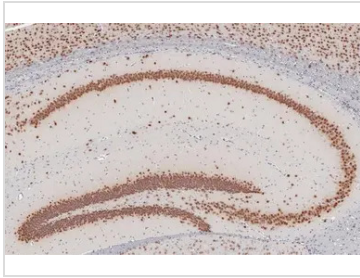
Note

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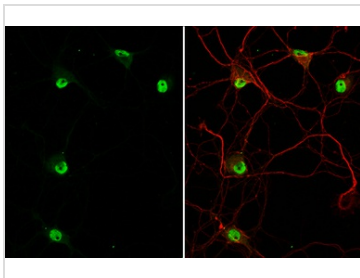
DATA IMAGES

GTx133127 IHC-P Image

NeuN antibody detects NeuN protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse hippocampus.

NeuN stained by NeuN antibody (GTx133127) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

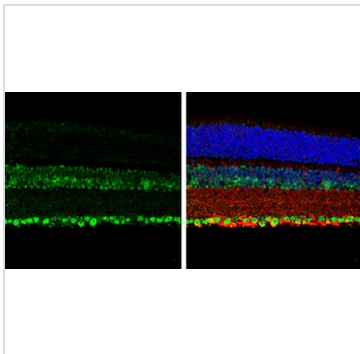

GTx133127 ICC/IF Image

NeuN antibody detects NeuN protein at nucleus by immunofluorescent analysis.

Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: NeuN stained by NeuN antibody (GTx133127) diluted at 1:250.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTx634809) diluted at 1:500.


GTx133127 IHC-P Image

NeuN antibody detects NeuN protein expression by immunohistochemical analysis.

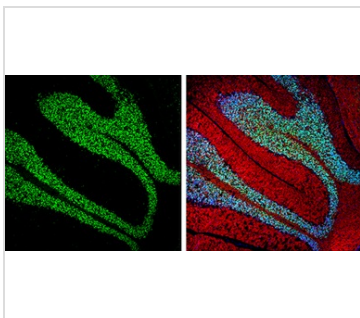
Sample: Paraffin-Embedded adult mouse retina.

Green: NeuN protein stained by NeuN antibody (GTx133127) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTx631836) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx133127 IHC-Fr Image

NeuN antibody detects NeuN protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

Green: NeuN protein stained by NeuN antibody (GTx133127) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTx631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



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