NeuN antibody

Cat. No. GTX133127

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

References (6)
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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.4 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	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.

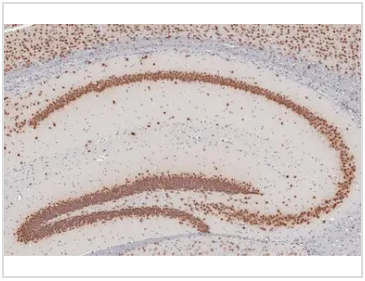
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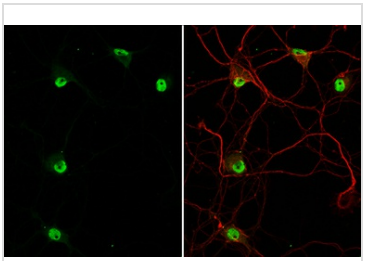
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DATA IMAGES



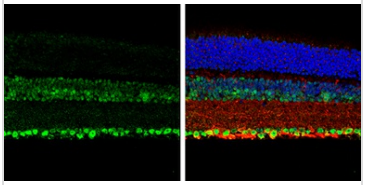
GTX133127 IHC-P Image

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

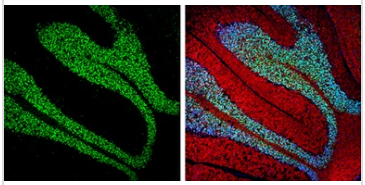
NeuN antibody detects NeuN protein at nucleus by immunofluorescent analysis.
Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: NeuN stained by NeuN antibody (GTX133127) diluted at 1:250.
Red: Tau, an axon marker, stained by Tau antibody [GT287] (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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