

# NeuN antibody

**Cat. No. GTX133127**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ICC/IF, IHC-P, IHC-Fr
<b>Reactivity</b>	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
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.42 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of mouse NeuN. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

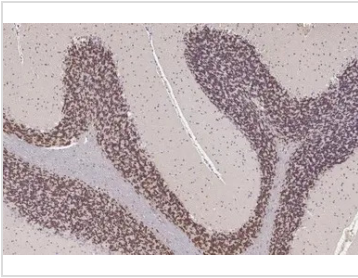
### Note

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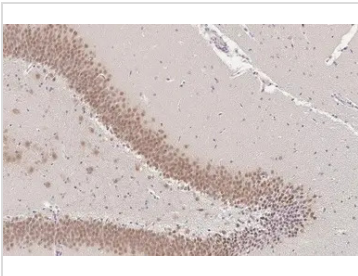
**DATA IMAGES**

**GTx133127 IHC-P Image**

NeuN antibody detects NeuN protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat cerebellum.

NeuN stained by NeuN antibody (GTx133127) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

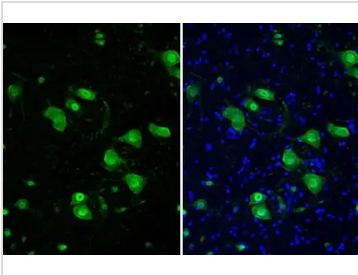

**GTx133127 IHC-P Image**

NeuN antibody detects NeuN protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat hippocampus.

NeuN stained by NeuN antibody (GTx133127) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

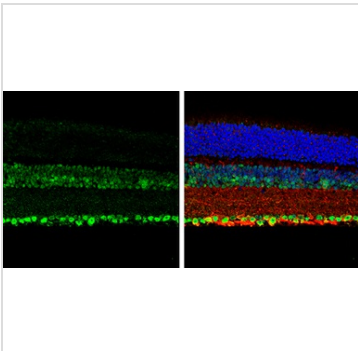

**GTx133127 IHC-Fr Image**

NeuN antibody detects NeuN protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Frozen-sectioned mouse spinal cord.

Green: NeuN stained by NeuN antibody (GTx133127) diluted at 1:500.

Antigen Retrieval: 4% paraformaldehyde


**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



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