

NeuN antibody [2Q158]

Cat. No. GTX30773

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

References (41)

Package

250 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | Assay dependent |
| ICC/IF | 1:10-1:100 |
| IHC-P | 1:100 |
| IHC-Fr | Assay dependent |

Note : Neurons in culture should be permeabilized with 0.1% Triton X-100.**Antigen retrieval : Citrate buffer, pH 6.0**

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 250mM NaCl |
| Preservative | 0.1% Sodium azide |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Purified cell nuclei from mouse brain |
| Purification | Protein A purified |
| Conjugation | Unconjugated |



For full product information, images and publications, please visit our [website](#).

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

Note

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.

DATA IMAGES

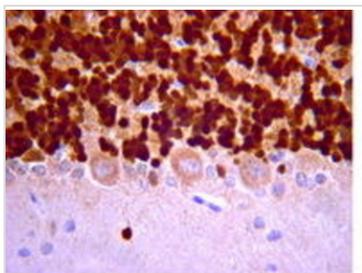


GTX30773 IHC-P Image

IHC-P analysis of rat cerebellum tissue using GTX30773 NeuN antibody [2Q158]. Immunoreactivity is seen as nuclear staining in the neurons in the granular layer.

Antigen retrieval : Citrate Buffer, pH 6.0

Dilution : 1:100



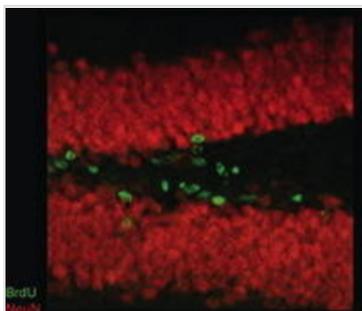
GTX30773 IHC-P Image

IHC-P analysis of mouse brain tissue (dentate gyrus and subventricular zone) using GTX30773 NeuN antibody [2Q158].

Red : Primary antibody

Green : BrdU

Antigen retrieval : Citrate Buffer, pH 6.0

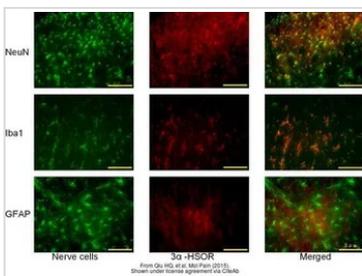


GTX30773 IHC-P Image

IHC-P analysis of mouse brain tissue (dentate gyrus and subventricular zone) using GTX30773 NeuN antibody [2Q158].

Red : Primary antibody

Green : BrdU



GTX30773 IHC-Fr Image

The data was published in the journal Mol Pain in 2015. [PMID: 26255228](https://pubmed.ncbi.nlm.nih.gov/26255228/)



For full product information, images and publications, please visit our [website](http://www.genetex.com).