# 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 ( 43 )
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 4ºC. For long-term storage, aliquot and store at -20ºC 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 |

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1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com

**Note**

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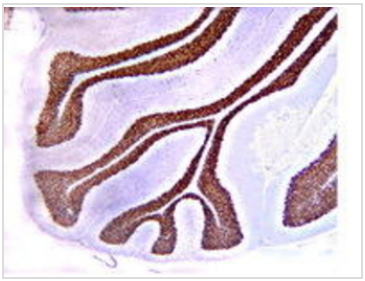
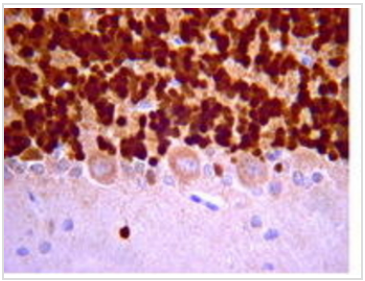
## DATA IMAGES



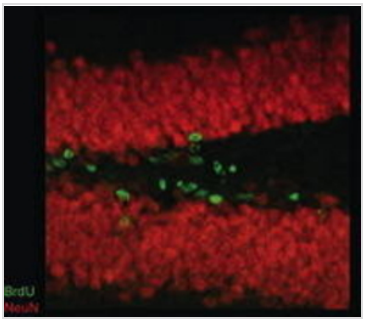
**GTX30773 IHC-P Image**

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 retireval : 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 retireval : Citrate Buffer, pH 6.0

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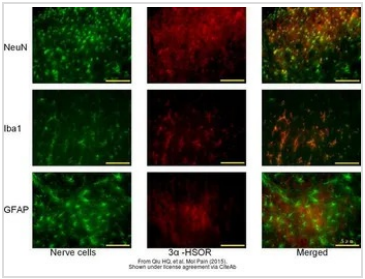


**GTX30773 IHC-Fr Image**

The data was published in the journal Mol Pain in 2015.PMID: 26255228

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