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 (38)
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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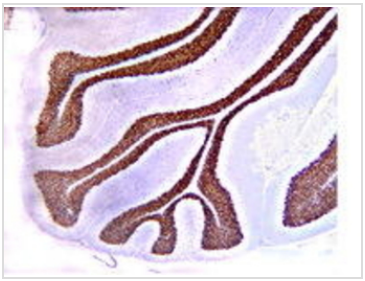
Note

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

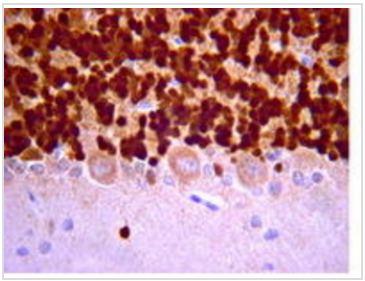
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



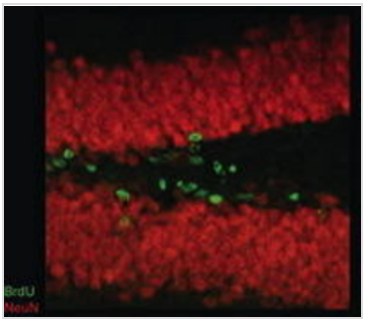
GTX30773 IHC-P Image

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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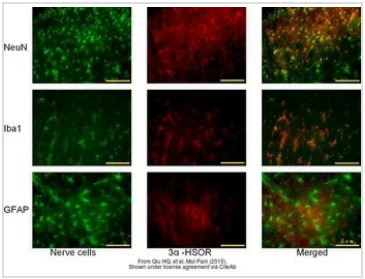

GTX30773 IHC-Fr Image

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

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