

NeuN antibody [2Q158]

Cat. No. GTX30773

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

Reference (34)

Package

250 µg

APPLICATION

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	0.02M PBS pH7.6, 0.25M 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



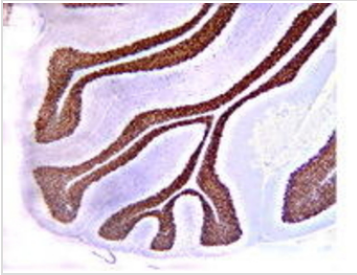
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Note

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DATA IMAGES

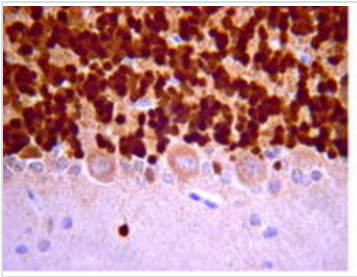


GTx30773 IHC-P Image

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 retrieval : Citrate Buffer, pH 6.0

Dilution : 1:100



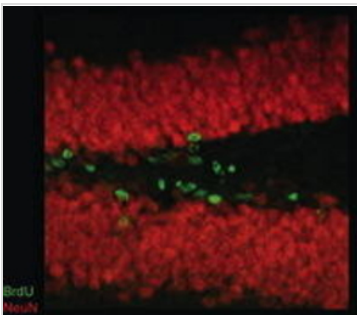
GTx30773 IHC-P Image

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

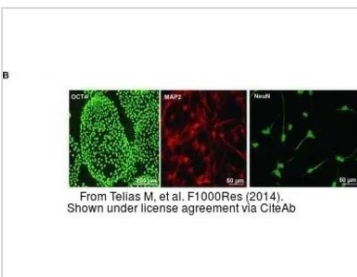


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GTx30773 ICC/IF Image

The data was published in the journal F1000Res in 2014. [PMID: 25309736](https://doi.org/10.12688/f1000res.25309.1)



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