

NeuN antibody

Cat. No. GTX00837

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC, IHC (Free Floating)
Reactivity	Human, Mouse, Rat

References (14)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1,000
ICC/IF	1:5,000-10,000
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IHC	1:5,000-10,000
IHC (Free Floating)	Assay dependent

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

Product Note This antibody recognizes FOX3 and does not cross-react with FOX2 or FOX1. Its epitope is within 1-99aa.

Properties

Form	Liquid
Buffer	IgY preparation
Preservative	0.02% 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.
Immunogen	N-terminal 100 amino acids of human Fox3, not including the RRM domain and C-terminal regions
Purification	Unpurified
Conjugation	Unconjugated



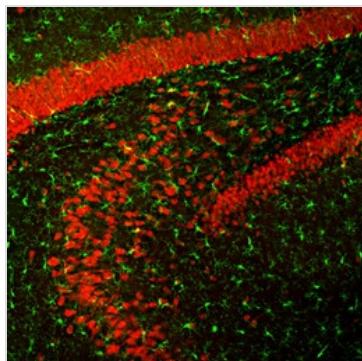
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Date 2026 / 02 / 03 Page 1 of 2

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Note

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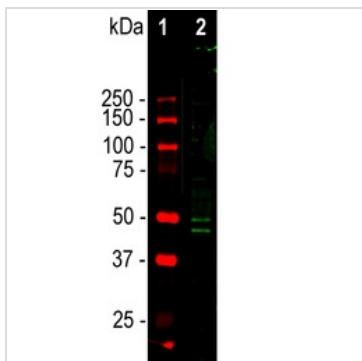
DATA IMAGES**GTX00837 IHC (Free Floating) Image**

IHC (Free Floating) analysis of PFA-fixed rat hippocampus tissue using GTX00837 NeuN antibody. The NeuN antibody stains the nuclei and distal perikarya of most neurons, while the IBA1 antibody specifically labels microglial cells.

Red : Primary antibody

Green : IBA1

Dilution : 1:5,000

**GTX00837 WB Image**

WB analysis of mouse brain nuclear fraction lysate using GTX00837 NeuN antibody. Two bands at 46 and 50kDa mark correspond to the two isoforms of the FOX3/NeuN protein.

Dilution : 1:1000



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Date 2026 / 02 / 03 Page 2 of 2