

# NeuN antibody

**Cat. No. GTX00837**

<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgY
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, IHC, IHC (Free Floating)
<b>Reactivity</b>	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

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



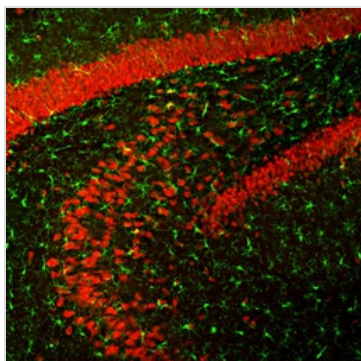
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## Note

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## DATA IMAGES



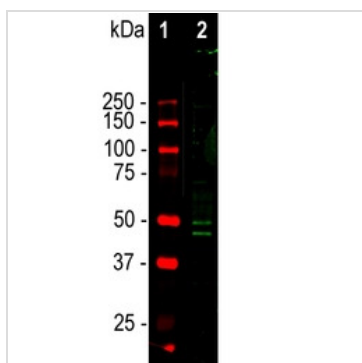
### GTx00837 IHC (Free Floating) Image

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 50 kDa mark correspond to the two isoforms of the FOX3/NeuN protein.

Dilution : 1:1000



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