

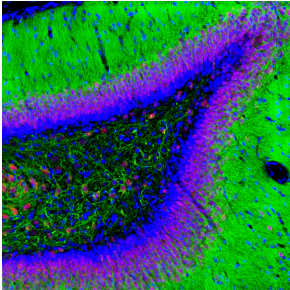
Anti-NeuN Antibody (A270544)

Specifications:

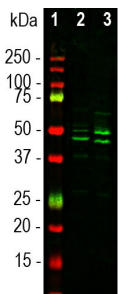
Name:	Anti-NeuN Antibody
Description:	Goat polyclonal antibody to NeuN.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:1,000-1:2,000, ICC/IF: 1:1,000-1:5,000, IHC: 1:1,000-1:5,000
Reactivity:	Human, Rat, Mouse
Immunogen:	Recombinant fragment corresponding to the N-terminal 100 amino acids of human NeuN, expressed in and purified from E. coli.
Host:	Goat
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Immunogen affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	46 kDa, 48 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 5mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Immunofluorescent analysis of a section of adult rat hippocampus stained using Anti-NeuN Antibody (A270544), at a dilution of 1:2,000, in red. The tissue was co-stained with Anti-MAP2 Antibody [4H5] (A85297), at a dilution of 1:2,000, in green. Nuclear DNA was revealed in blue using the DAPI stain. Following transcardial perfusion of the mouse with 4% paraformaldehyde, the brain was post-fixed for 24 hours, cut to 45 μm , and free-floating sections were stained with the above antibodies. The Anti-NeuN Antibody (A270544) stains the nuclei of neurons in the hippocampus, while the Anti-MAP2 Antibody [4H5] (A85297) stains the dendritic processes of neurons.



Western blot analysis of whole brain lysates using Anti-NeuN Antibody (A270544) at a dilution of 1:1,000, in green. The lanes contain samples of: [1] Protein standards, in red, [2] mouse brain, and [3] rat brain. The bands at 46 kDa and 48 kDa correspond to protein isoforms of NeuN.