

NeuN antibody [HL2550-MS]

Cat. No. GTX643584

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Note : Antigen retrieval: Citrate acid (pH6.0) is recommended.

Not tested in other applications.

Observed MW (kDa) 46, 55 kDa.

Product Note Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of mouse NeuN.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



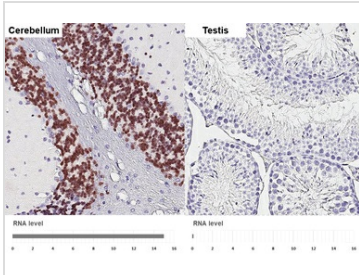
For full product information, images and publications, please visit our [website](#).

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

Note

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

GTx643584 IHC-P Image

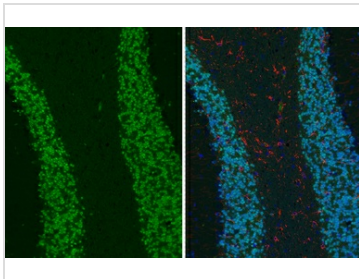
NeuN antibody [HL2550-MS] detects NeuN protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

NeuN stained by NeuN antibody [HL2550-MS] (GTx643584) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx643584 IHC-P Image

NeuN antibody [HL2550-MS] detects NeuN protein by immunohistochemical analysis.

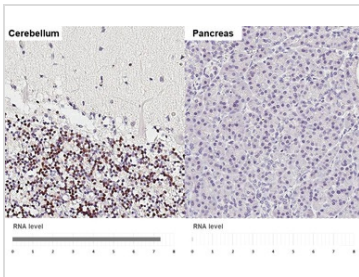
Sample: Paraffin-embedded rat cerebellum.

Green: NeuN stained by NeuN antibody [HL2550-MS] (GTx643584) diluted at 1:250.

Red: GFAP antibody (GTx108711) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx643584 IHC-P Image

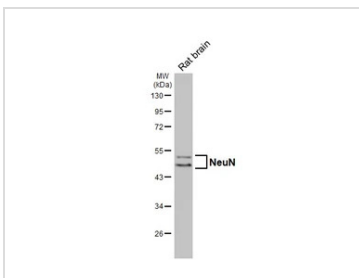
NeuN antibody [HL2550-MS] detects NeuN protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

NeuN stained by NeuN antibody [HL2550-MS] (GTx643584) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx643584 WB Image

Rat tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with NeuN antibody [HL2550-MS] (GTx643584) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.



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