

Neuregulin-1 antibody [C1C3]

Cat. No. GTX101116

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
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	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))

Product Note This antibody was raised against human Neuregulin-1 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the Intracellular domain of human Neuregulin-1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

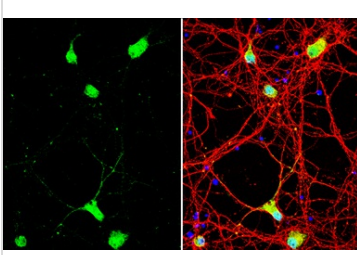
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTx101116 ICC/IF Image

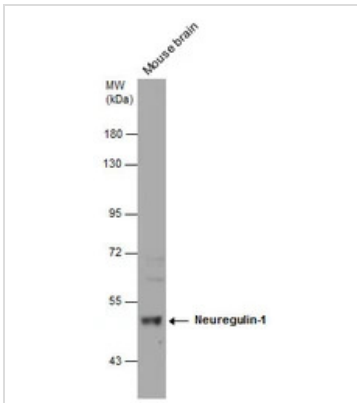
Neuregulin-1 antibody [C1C3] detects Neuregulin-1 protein by immunofluorescent analysis.

Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Neuregulin-1 stained by Neuregulin-1 antibody [C1C3] (GTx101116) diluted at 1:500.

Red: Tau, stained by Tau antibody [GT287] (GTx634809) diluted at 1:500.

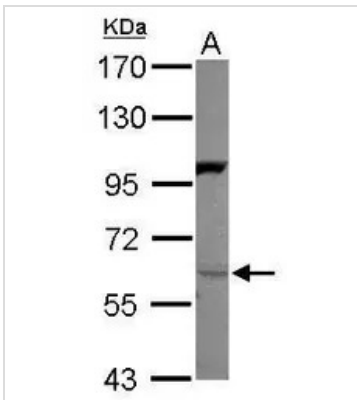
Blue: Fluoroshield with DAPI (GTx30920).



GTx101116 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with

Neuregulin-1 antibody [C1C3] (GTx101116) diluted at 1:2000.



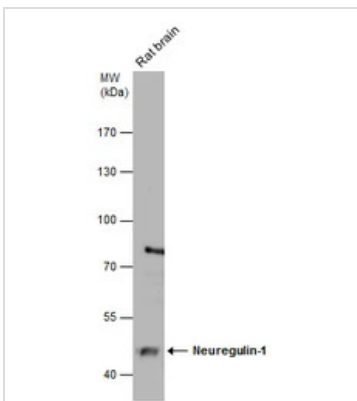
GTx101116 WB Image

Sample (30 ug of whole cell lysate)

A: 293T

7.5% SDS PAGE

GTx101116 diluted at 1:2000



GTx101116 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with

Neuregulin-1 antibody [C1C3] (GTx101116) diluted at 1:2000.



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