

## NMDAR2A antibody

Cat. No. GTX134086

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Mouse, Rat

Reference ( 1 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 165 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.73 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of mouse NMDAR2A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

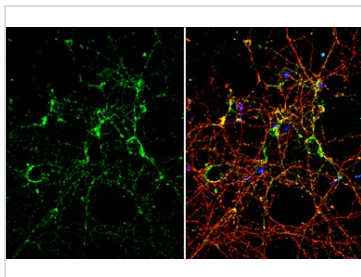
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## DATA IMAGES



### GTX134086 ICC/IF Image

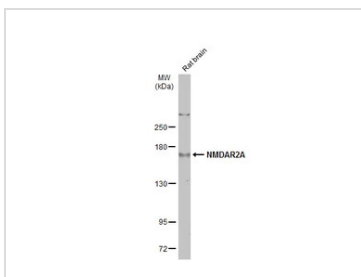
NMDAR2A antibody detects NMDAR2A protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: NMDAR2A stained by NMDAR2A antibody (GTX134086) diluted at 1:500.

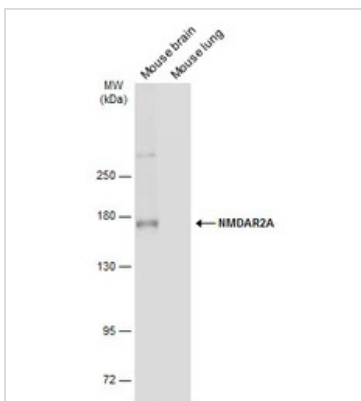
Red: Tau, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



### GTX134086 WB Image

Rat tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with NMDAR2A antibody (GTX134086) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX134086 WB Image

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with NMDAR2A antibody (GTX134086) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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