

## NMDAR2A antibody, N-Term

Cat. No. GTX82634

|              |                 |
|--------------|-----------------|
| Host         | Rabbit          |
| Clonality    | Polyclonal      |
| Isotype      | IgG             |
| Applications | WB, ICC/IF, IHC |
| Reactivity   | Mouse, Rat      |

Package  
100 µl

## Applications

## Application Note

Optimal working dilutions should be determined experimentally by the end user.

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

## Properties

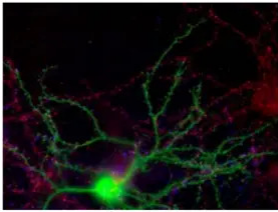
|               |                                                                                                                                                                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                                                                                                                                      |
| Buffer        | 10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol                                                                                                                                                                                                                                                                                             |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                                                                                            |
| Immunogen     | Synthetic peptide corresponding to amino acid residues from the N-terminal region of the NR2A subunit conjugated to KLH                                                                                                                                                                                                                     |
| Purification  | Affinity Purified                                                                                                                                                                                                                                                                                                                           |
| Conjugation   | Unconjugated                                                                                                                                                                                                                                                                                                                                |
| Note          | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p> |



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## DATA IMAGES

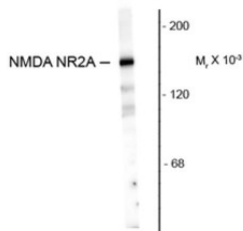
**Anti-NMDA Receptor, NR2A Subunit**



**GTX82634 ICC/IF Image**

Immunostaining of 21 DIV nucleofected mouse striatal neuron (green) co-cultured with cortical neurons showing nice punctate labeling of the N-terminal NR2A subunit (red) using NDMAR2A antibody, N-Term (GTX82634) in both the medium spiny neurons and the large pyramidal cell in the upper right.

**Anti-NMDA Receptor, NR2A Subunit**



**GTX82634 WB Image**

Western blot of 10 ug of rat hippocampal lysate showing specific immunolabeling of the ~180k NR2A subunit using NDMAR2A antibody, N-Term (GTX82634)



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