

## NMDAR2A antibody [C1C2], Internal

Cat. No. GTX113717

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

References ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | 0.1M Tris, 0.1M Glycine, 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 NMDAR2A. The exact sequence is proprietary.                                                                                           |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

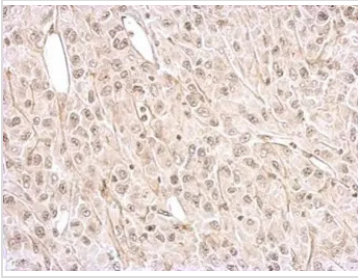
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## DATA IMAGES



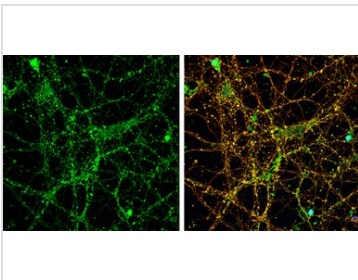
### GTX113717 IHC-P Image

NMDAR2A antibody [C1C2], Internal detects GRIN2A protein at cytosol and nucleus on U87 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded U87 xenograft.

NMDAR2A antibody [C1C2], Internal (GTX113717) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTX113717 ICC/IF Image

NMDAR2A antibody [C1C2], Internal detects NMDAR2A protein by immunofluorescent analysis.

Sample: DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

Green: NMDAR2A protein stained by NMDAR2A antibody [C1C2], Internal (GTX113717) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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