

## Tau antibody [GT287]

## Cat. No. GTX634809

|              |            |
|--------------|------------|
| Host         | Mouse      |
| Clonality    | Monoclonal |
| Isotype      | IgG2a      |
| Applications | WB, ICC/IF |
| Reactivity   | 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             | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 79 kDa. ([Note](#))

## Properties

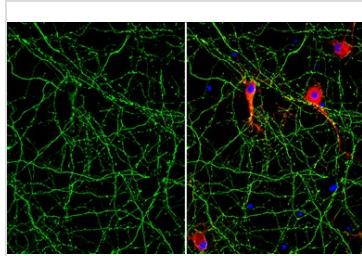
|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20%Glycerol   |
| Preservative  | No preservatives   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human Tau. The exact sequence is proprietary.  |
| Purification  | Affinity purified by Protein A.  |
| Conjugation   | Unconjugated   |
|               | 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.  |



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## DATA IMAGES



## GTX634809 ICC/IF Image

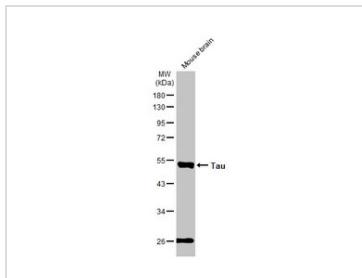
Tau antibody [GT287] detects Tau protein by immunofluorescent analysis.

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

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

Red: Dendrite marker MAP2, stained by MAP2 antibody (GTX133109) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



## GTX634809 WB Image

Mouse tissue extract (50  $\mu$ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Tau antibody [GT287] (GTX634809) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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