

## Tau antibody [HL2736]

Cat. No. GTX639564

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

★★★★★ Review ( 1 )

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      |
| IHC-Fr             | Assay dependent      |

Not tested in other applications.

Observed MW (kDa) 48-140 kDa.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS                                                                                                                                                                                                                        |
| Preservative  | No preservative                                                                                                                                                                                                            |
| 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 fragment of human Tau.                                                                                                                                                                                         |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

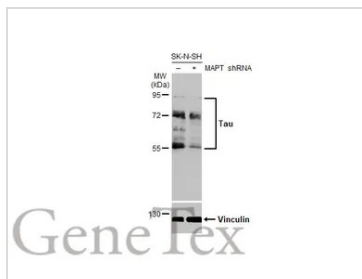
## Note

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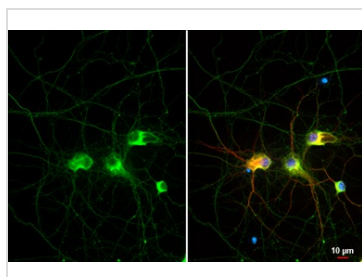
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## DATA IMAGES



### GTX639564 WB Image

Non-transfected (–) and transfected (+) SK-N-SH whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau antibody [HL2736] (GTX639564) 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.



### GTX639564 ICC/IF Image

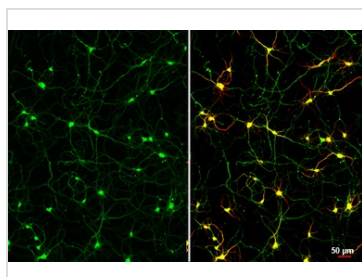
Tau antibody [HL2736] detects Tau protein by immunofluorescent analysis.

Sample: DIV11 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Tau stained by Tau antibody [HL2736] (GTX639564) diluted at 1:250.

Red: MAP2, a microtubule marker, stained by MAP2 antibody [HM-2] (GTX11267) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



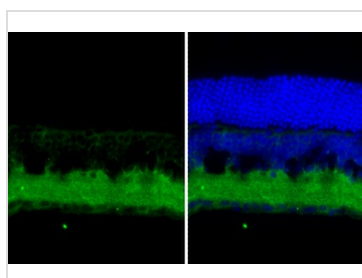
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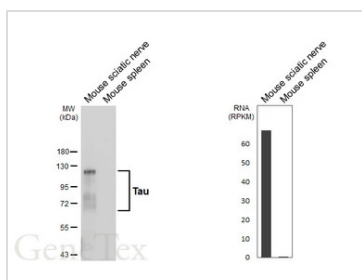
### GTX639564 IHC-Fr Image

Tau antibody [HL2736] detects Tau protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse eye.

Green: Tau stained by Tau antibody [HL2736] (GTX639564) diluted at 1:250.

Blue: Hoechst 33342 staining.



### GTX639564 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau antibody [HL2736] (GTX639564) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.



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