

Tau antibody

Cat. No. GTX116044

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

References (3)

★★★★★ 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	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	1.03 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Tau. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

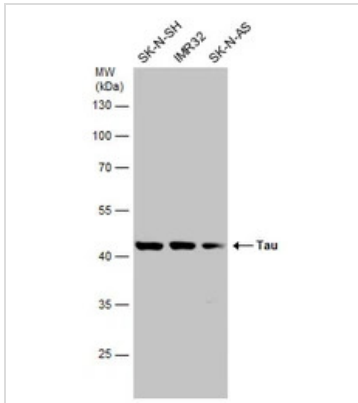
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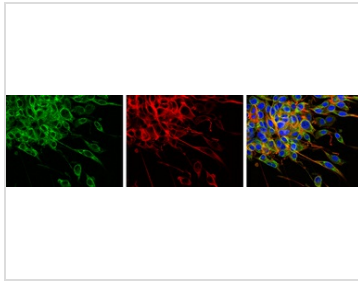
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DATA IMAGES



GTx116044 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tau antibody (GTx116044) diluted at 1:500.



GTx116044 ICC/IF Image

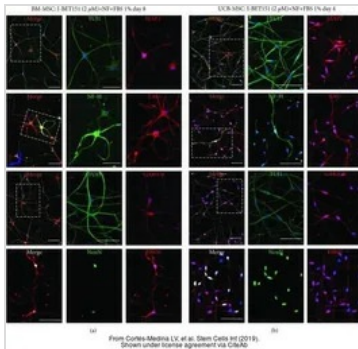
Tau antibody detects Tau protein at cytoplasm by immunofluorescent analysis.

Sample: U-87 MG cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Tau protein stained by Tau antibody (GTx116044) diluted at 1:400.

Red: beta Tubulin 3/ TUJ1 protein stained by beta Tubulin 3/ TUJ1 antibody (GTx631836) diluted at 1:200.

Blue: Hoechst 33342 staining.



GTx116044 ICC/IF Image

The data was published in the journal Stem Cells Int in 2019. [PMID: 31065279](https://pubmed.ncbi.nlm.nih.gov/31065279/)



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