

Tau (phospho Thr181) antibody

Cat. No. GTX135776

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, 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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW	79 kDa. (Note)
Observed MW (kDa)	50~80 kDa.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr181 of human Tau. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



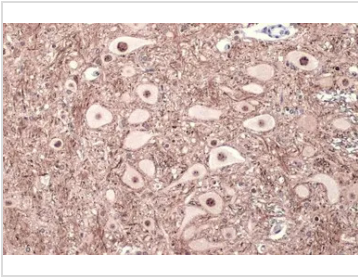
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Note

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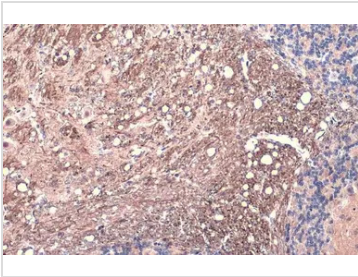
DATA IMAGES

GTX135776 IHC-P Image

Tau (phospho Thr181) antibody detects Tau (phospho Thr181) protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Tau (phospho Thr181) stained by Tau (phospho Thr181) antibody (GTX135776) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

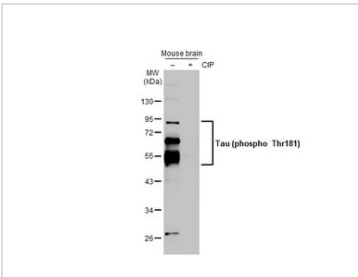

GTX135776 IHC-P Image

Tau (phospho Thr181) antibody detects Tau (phospho Thr181) protein at cell membrane and cytoplasm by immunohistochemical analysis.

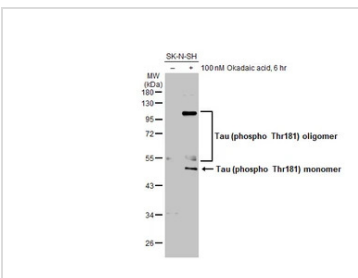
Sample: Paraffin-embedded mouse brain.

Tau (phospho Thr181) stained by Tau (phospho Thr181) antibody (GTX135776) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX135776 WB Image

Untreated (–) and treated (+) Mouse tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tau (phospho Thr181) antibody (GTX135776) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX135776 WB Image

Untreated (–) and treated (+) SK-N-SH whole cell extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tau (phospho Thr181) antibody (GTX135776) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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