Tau antibody

Cat. No. GTX112981

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat

References (7)

Review (2)

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
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 79 kDa. (Note)

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.12 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	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note

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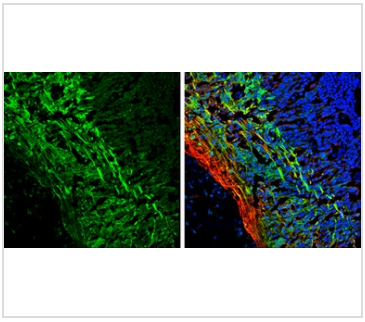
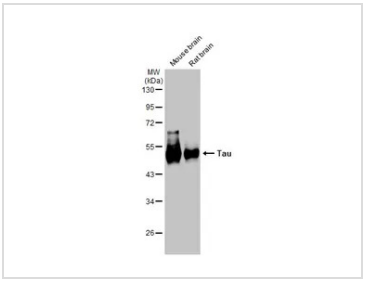
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



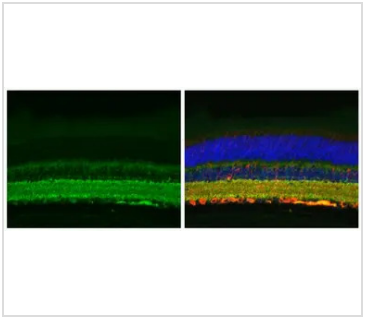
GTX112981 IHC-Fr Image

Tau antibody detects Tau protein expression by immunohistochemical analysis.
Sample: Frozen sectioned E13.5 Rat brain.
Green: Tau protein stained by Tau antibody (GTX112981) diluted at 1:250.
Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



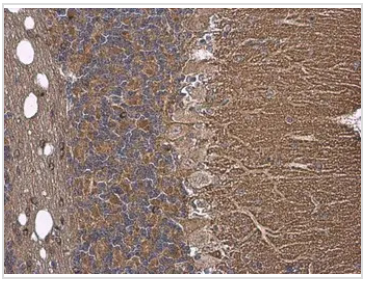
GTX112981 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tau antibody (GTX112981) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX112981 IHC-P Image

Tau antibody detects Tau protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded mouse eye.
Green: Tau stained by Tau antibody (GTX112981) diluted at 1:500.
Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX112981 IHC-P Image

Tau antibody detects Tau protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded mouse cerebellum.
Tau stained by Tau antibody (GTX112981) diluted at 1:200.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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