

Tau (phospho Ser404) antibody

Cat. No. GTX50176

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

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	Peptide sequence around phosphorylation site of serine 404 (D-T-S(p)-P-R) derived from human Tau.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

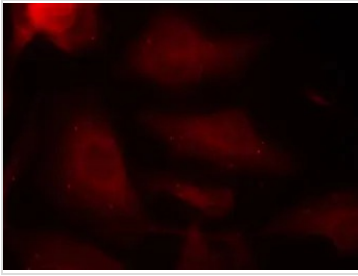
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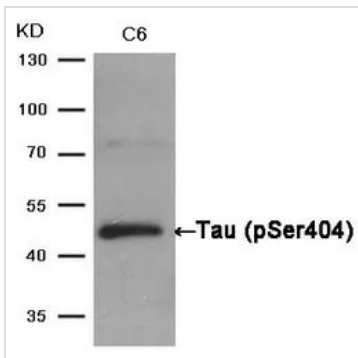
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DATA IMAGES



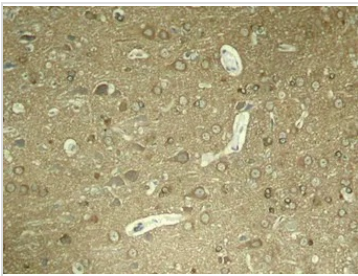
GTx50176 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTx50176 Tau (phospho Ser404) antibody.



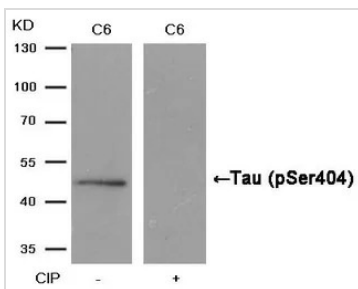
GTx50176 WB Image

WB analysis of extracts from C6 cells using GTx50176 Tau (phospho Ser404) antibody.



GTx50176 IHC-P Image

IHC-P analysis of rat hippocampal region tissue from a model with Alzheimer using GTx50176 Tau (phospho Ser404) antibody.



GTx50176 WB Image

WB analysis of extracts from C6 cells treated with calf intestinal phosphatase (CIP) using GTx50176 Tau (phospho Ser404) antibody.



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