

## Tau (phospho Ser199/Ser202) antibody

## Cat. No. GTX24864

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

References ( 6 )

Package

50 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1µg/mL
IHC-P	1:10-1:100
FCM	3-5 µg/million cells
IHC	Assay dependent

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human tau that contains serines 199 and 202. The sequence is conserved in mouse and rat.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



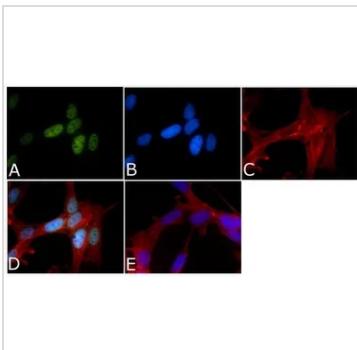
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 08 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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****GTX24864 ICC/IF Image**

ICC/IF analysis of SH-SY5Y cells using GTX24864 Tau (phospho Ser199/Ser202) antibody. Panel e is a no primary antibody control.

Green : Primary antibody

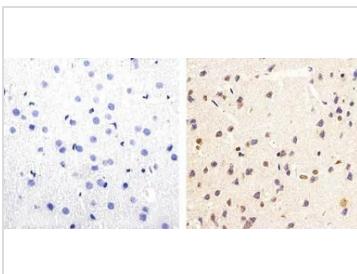
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.25% Triton X-100 for 10 minutes

Dilution : 1 µg/ml in 1% BSA incubated for 3 hours at room temperature

**GTX24864 IHC-P Image**

IHC-P analysis of mouse brain tissue using GTX24864 Tau (phospho Ser199/Ser202) antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:20



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 08 Page 2 of 2