

Tau (phospho Thr205) antibody

Cat. No. GTX24841

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, ELISA, IHC, IHC (Free Floating)
Reactivity	Human, Mouse, Rat, Dog

References (2)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1-2 µg/mL
IHC-P	Assay dependent
FCM	3-5 µg/million cells
ELISA	Assay dependent
IHC	Assay dependent
IHC (Free Floating)	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 threonine 205. The sequence is conserved in mouse and rat.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



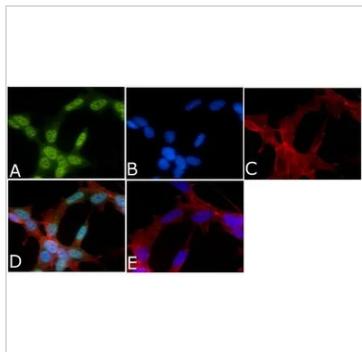
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**GTX24841 ICC/IF Image**

ICC/IF analysis of SH-SY5Y cells using GTX24841 Tau (phospho Thr205) antibody. Panel e is a no primary antibody control.

Green : Primary antibody

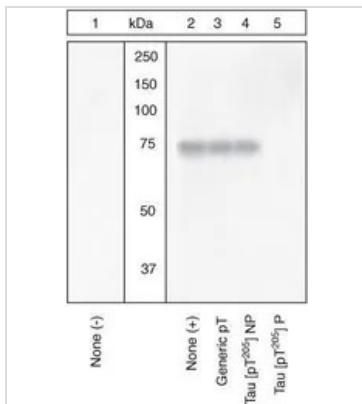
Blue : Nuclei

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

**GTX24841 WB Image**

WB analysis of samples using GTX24841 Tau (phospho Thr205) antibody. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



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