

Tau (phospho Ser400) antibody

Cat. No. GTX49377

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human, Mouse, Rat

Package

40 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5-2µg/ml
ELISA	0.05-0.2µg/ml

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 30% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic phospho-peptide mapping to residues surrounding Serine-400 of human Tau-F. A portion of this peptide contains the sequence PVVSGDT common to Tau isoforms (UniProt accession #P10636).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

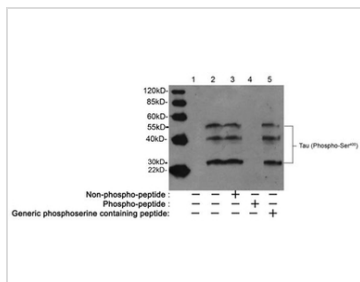
Note

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DATA IMAGES

GTX49377 WB Image

WB analysis of mouse brain tissue lysate using GTX49377 Tau (phospho Ser400) antibody.

Lane 1 : Rabbit IgG Control

Lane 2 : Primary antibody

Lane 3 : Primary antibody pre-incubated with non-phospho-peptide

Lane 4 : Primary antibody pre-incubated with phospho-peptide

Lane 5 : Primary antibody pre-incubated with generic phosphoserine containing peptide



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