

Tau (phospho Ser416) antibody

Cat. No. GTX31121

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent

Not tested in other applications.

Calculated MW 59/65/68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservatives
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	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser416 conjugated to KLH
Purification	Affinity Purified
Conjugation	Unconjugated

Note

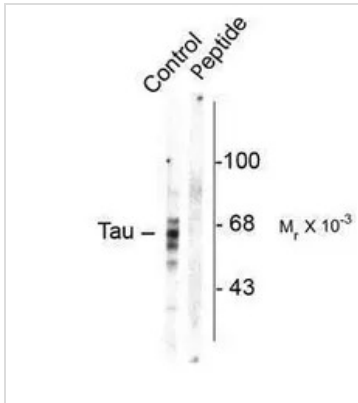
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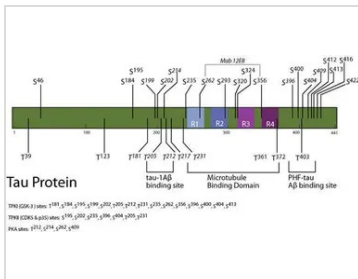
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DATA IMAGES



GTx31121 WB Image

Western Blot: Tau (phospho-Ser416) Antibody [GTx31121] - Rat brain homogenate showing specific immunolabeling of the ~59, 65, 68k Tau isoforms phosphorylated at Ser416 (control). Immunolabeling is blocked by preadsorption with the phospho-peptide used as antigen (Peptide) but not by the corresponding dephospho-peptide (not shown).



GTx31121 WB Image

Tau protein schematic showing important functional domains and phosphorylation sites



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