

Tau (phospho Ser422) antibody

Cat. No. GTX86147

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

References (8)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500~1:1000
IHC-P	1:50~1:100

Not tested in other applications.

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

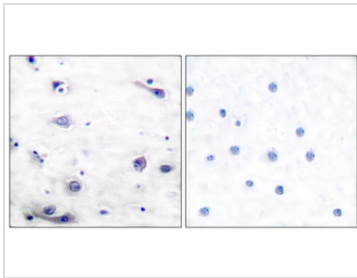
Properties

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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized peptide derived from human Tau (706-755).
Purification	Purified by antigen-affinity chromatography. Non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. From serum
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



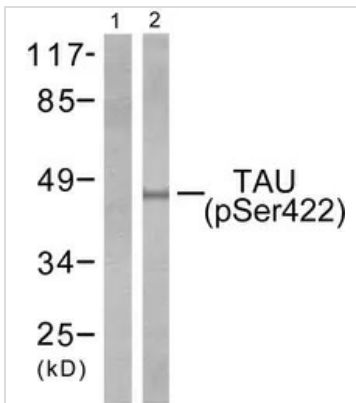
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DATA IMAGES



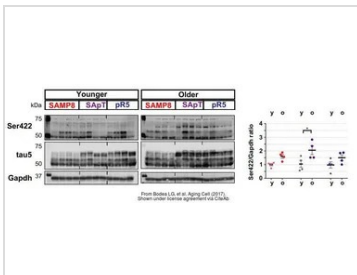
GTX86147 IHC-P Image

IHC-P analysis of human brain tissue using GTX86147 Tau (phospho Ser422) antibody. The picture on the right is blocked with the synthesized peptide.



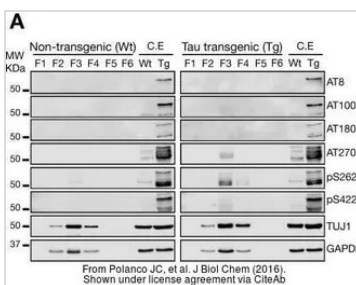
GTX86147 WB Image

WB analysis of mouse brain lysates using GTX86147 Tau (phospho Ser422) antibody. The lane on the right is blocked with the synthesized peptide.



GTX86147 WB Image

The data was published in the journal Aging Cell in 2017. [PMID: 28160413](https://pubmed.ncbi.nlm.nih.gov/28160413/)



GTX86147 WB Image

The data was published in the journal J Biol Chem in 2016. [PMID: 27030011](https://pubmed.ncbi.nlm.nih.gov/27030011/)



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