

## Tau (phospho Thr231) antibody

Cat. No. GTX50174

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

Package  
100 µl

## 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Peptide sequence around phosphorylation site of threonine 231 (V-R-T(p)-P-P) derived from human Tau.                                                                                                                       |
| Purification  | Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.                                                                                      |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

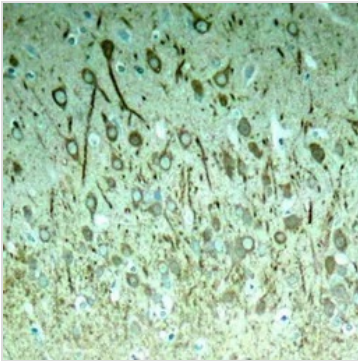
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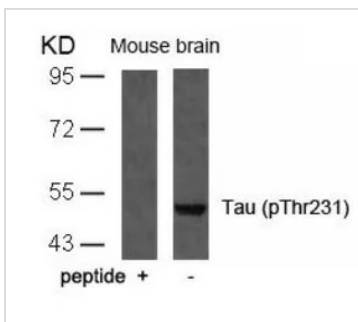
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## DATA IMAGES



### GTX50174 IHC-P Image

IHC-P analysis of rat hippocampal region tissue from a model with Alzheimer using GTX50174 Tau (phospho Thr231) antibody.



### GTX50174 WB Image

WB analysis of extracts from mouse brain tissue using GTX50174 Tau (phospho Thr231) antibody with or without blocking peptide.



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