

## Tau(Phospho-Ser416) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05027
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho peptide around human Tau (Ser416)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Tau
<b>Synonyms</b>	Tau ;Ser416 ; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex| regulated alternative splicing| giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system| depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease| Pick's disease| frontotemporal dementia| cortico-basal degeneration and progressive supranuclear palsy.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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