# Phospho-Tau (Ser199) Rabbit pAb

**db1775** **Package : 20μL 50μL 100μL**

**Product Name :** Phospho-Tau (Ser199) Rabbit pAb
**Cat.No.:** db1775
**Synonyms :** TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103
**Application :** WB, IP
**Reactivity :** Human, Mouse, Rat
**Host species :** Rabbit

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| **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. [provided by RefSeq, Jul 2008] |
| **Immunogen** | A synthetic phosphopeptide corresponding to residues surrounding Ser199 of human Tau |
| **Gene ID** | 4137 |
| **Swiss Prot** | P10636 |
| **Synonyms** | TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103 |
| **Reactivity** | Human, Mouse, Rat |
| **Application** | WB, IP |
| **Recommended dilution** | WB: 1:1000<br>IP: 1:20 |
| **Calculated MW** | 79 kDa |
| **Observed MW** | 50-80 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

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| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |