

Product datasheet for **TA312285**

Tau (MAPT) Rabbit Polyclonal Antibody

Product data:

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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1:500~3000, ELISA: 1:20000 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Phospho-specific |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against synthesized phosphopeptide derived from human Tau around the phosphorylation site of serine 396 (Y-K-SP-P-V). |
| Formulation: | Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | microtubule associated protein tau |
| Database Link: | NP_058525 Entrez Gene 17762 Mouse Entrez Gene 29477 Rat Entrez Gene 4137 Human P10636 |
| Synonyms: | DDPAC; FTDP-17; MAPTL; MSTD; MTBT1; MTBT2; PPND; PPP1R103; TAU |
| Note: | Tau (phospho-Ser396) antibody detects endogenous levels of Tau only when phosphorylated at serine 396. |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Alzheimer's disease, MAPK signaling pathway |



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