

## Product datasheet for **TA312282**

### Tau (MAPT) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:1000
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 519 (P-G-SP-P-G).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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:	<a href="#">NP_058525</a> <a href="#">Entrez Gene 17762 Mouse</a> <a href="#">Entrez Gene 29477 Rat</a> <a href="#">Entrez Gene 4137 Human</a> <a href="#">P10636</a>
Synonyms:	DDPAC; FTDP-17; MAPTL; MSTD; MTBT1; MTBT2; PPND; PPP1R103; TAU
Note:	Tau (Phospho-Ser519/202) antibody detects endogenous levels of Tau only when phosphorylated at serine 519.
Protein Families:	Druggable Genome
Protein Pathways:	Alzheimer's disease, MAPK signaling pathway



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