

Product datasheet for **TA312281**

Tau (MAPT) Rabbit Polyclonal Antibody

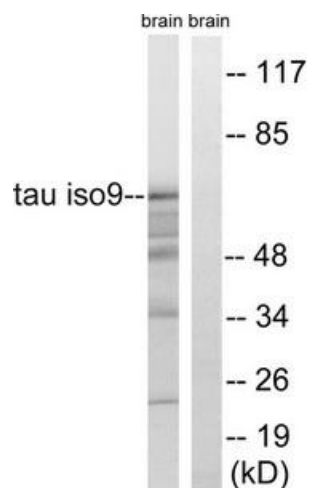
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human Tau around the phosphorylation site of serine 717/400 (V-V-SP-G-D).
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_005901 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 (Ab-717/400) antibody detects endogenous levels of total Tau protein.
Protein Families:	Druggable Genome
Protein Pathways:	Alzheimer's disease, MAPK signaling pathway



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Product images:



Western blot analysis of extracts from rat brain cells, using Tau (Ab-717/400) antibody. The lane on the right is treated with the synthesized peptide.