

Antibodies Product Datasheet

Product Name:	Tau (Phospho-Ser422) Antibody
Catalog Number:	A7243
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Tau around the phosphorylation site of Ser422. AA range:706-755
Concentration:	1 mg/ml
Gene Name:	MAPT
Protein Name:	Microtubule-associated protein tau
Other Name:	MAPT; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau
Human Swiss Prot No.:	P10636
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Tau (S422) Polyclonal Antibody detects endogenous levels of Tau protein only when phosphorylated at S422.
Storage and Stability:	-20°C/1 year