

## Antibodies Product Datasheet

<b>Product Name:</b>	Tau (Phospho-Ser516/199) Antibody
<b>Catalog Number:</b>	A8521
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Tau around the phosphorylation site of Ser516 or 199. AA range:166-215
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	MAPT
<b>Protein Name:</b>	Microtubule-associated protein tau
<b>Other Name:</b>	MAPT; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau
<b>Human Swiss Prot No.:</b>	P10636
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Tau (S516/199) Polyclonal Antibody detects endogenous levels of Tau protein only when phosphorylated at S516/199.
<b>Storage and Stability:</b>	-20°C/1 year