

Anti-Phospho-MAPT-Ser519 antibody (266-315 aa) (STJ90576)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

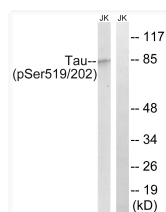
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 50-85kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4137
Gene Symbol	MAPT
UniProt ID	TAU_HUMAN
Immunogen Region	266-315 aa
Specificity	Phospho-Tau (S519) Polyclonal Antibody detects endogenous levels of Tau protein only when phosphorylated at S519.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from Jurkat cells treated with H₂O₂ 100uM 30', using Tau (Phospho-Ser519/202) Antibody. The lane on the right is blocked with the phospho peptide.