

Anti-Phospho-MAPT-Thr231 antibody (490-570) (STJ90427)

STJ90427

GENERAL INFORMATION

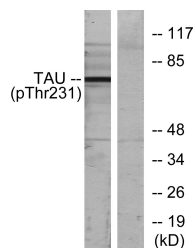
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Microtubule-Associated Protein Tau-Thr231 (490-570) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4137
Gene Symbol	MAPT
Uniprot ID	TAU_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Tau around the phosphorylation site of Thr231.
Immunogen Region	490-570
Specificity	Phospho-MAPT-Thr231 polyclonal antibody (Microtubule-Associated Protein Tau) binds to endogenous Microtubule-Associated Protein Tau at the amino acid region 490-570 only when phosphorylated at Thr231.
Immunogen Sequence	



Western blot analysis of lysates from MDA-MB-435 cells, using Tau (Phospho-Thr231) Antibody. The lane on the right is blocked with the phospho peptide.