

Anti-Phospho-MAPT-Ser422 antibody (680-760) (STJ91005)

STJ91005

GENERAL INFORMATION

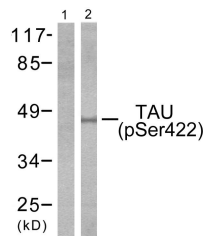
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Microtubule-Associated Protein Tau-Ser422 (680-760) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

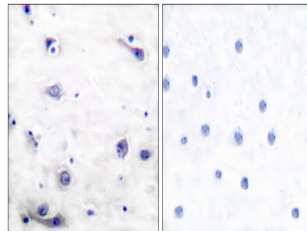
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	The antiserum was produced against synthesized peptide derived from human Tau around the phosphorylation site of Ser422 at amino acid range 706-755
Immunogen Region	680-760
Specificity	Phospho-MAPT-Ser422 polyclonal antibody (Microtubule-Associated Protein Tau) binds to endogenous Microtubule-Associated Protein Tau at the amino acid region 680-760 only when phosphorylated at Ser422.
Immunogen Sequence	



Western blot analysis of lysates from mouse brain, using Tau (Phospho-Ser422) Antibody. The lane on the left is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Tau (Phospho-Ser422) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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