# Anti-Phospho-MAPT-Thr205 antibody (491-540 aa) (STJ90426)

STJ90426

## GENERAL INFORMATION

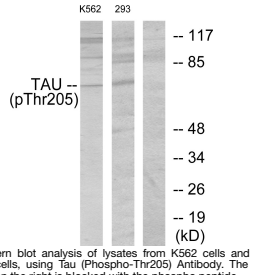
**Product Type** Primary antibodies
**Short Description** Rabbit polyclonal antibody anti-Phospho-Microtubule-associated protein tau-Thr205 (491-540 aa) is suitable for use in Western Blot and ELISA research applications.
**Applications** WB/ELISA
**Host/Source** Rabbit
**Reactivity** Human/Mouse/Rat

## PRODUCT PROPERTIES

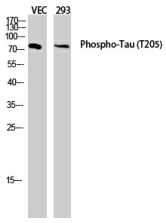
**Clonality** Polyclonal
**Clone ID**
**Concentration** 1 mg/mL
**Conjugation** Unconjugated
**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
**Dilution Range** WB 1:500-1:2000
ELISA 1:20000
**Formulation** Liquid in PBS containing 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 the human Tau around the phosphorylation site of Thr205 at the amino acid range 491-540
**Immunogen Region** 491-540 aa
**Specificity** Phospho-Tau (T205) Polyclonal Antibody detects endogenous levels of Tau protein only when phosphorylated at T205.
**Immunogen Sequence**



Western blot analysis of lysates from K562 cells and 293 cells, using Tau (Phospho-Thr205) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of VEC 293 lysis using Phospho-Tau (T205) antibody. Antibody was diluted at 1:2000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