

## Rabbit TAU (pS262) Polyclonal Antibody | anti-MAPT antibody

Anti-TAU (pS579) Phospho Antibody

| CATALOG # | HOST   | REACTIVITY                                       | APPLICATIONS |
|-----------|--------|--------------------------------------------------|--------------|
| AAA104279 | Rabbit | Human, Mouse, Bovine, Chicken, Rabbit, Zebrafish | Western Blot |

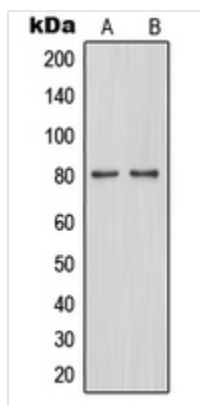
### PRODUCT SYNONYMS

TAU (pS262); Polyclonal Antibody; Anti-TAU (pS579) Phospho Antibody; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau; anti-MAPT antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                             |
| Reactivity                                     | Human, Mouse, Bovine, Chicken, Rabbit, Zebrafish                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                         |
| Specificity                                    | Recognizes endogenous levels of TAU (pS262) protein.                                                                               |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                    |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                          |
| Sequence Length                                | 776                                                                                                                                |
| Applicable Applications for anti-MAPT antibody | WB (Western Blot)                                                                                                                  |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TAU. The exact sequence is proprietary. |
| Preparation and Storage                        | Shipping: Blue ice.<br>Upon delivery aliquot and store at -20°C for one year.<br>Avoid freeze/thaw cycles.                         |

### IMAGES



#### WB (Western Blot)

Western blot analysis of TAU (pS579) expression in A549 (A), SP2/O (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                           |
|----------------------------------------------------|-------------------------------------------|
| Related Product Information for anti-MAPT antibody | Rabbit polyclonal antibody to TAU (pS262) |
|----------------------------------------------------|-------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 294862258                                                                                                                                                                                                                                                   |
| NCBI GeneID                      | 4137                                                                                                                                                                                                                                                        |
| NCBI Accession #                 | NP_001116538.2                                                                                                                                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_001123066.3                                                                                                                                                                                                                                              |
| UniProt Accession #              | P10636; P18518; Q14799; Q15549; Q15550; Q15551; Q1RMF6; Q53YB1; Q5CZI7; Q5XWF0; Q6QT54; Q9UDJ3                                                                                                                                                              |
| NCBI Official Full Name          | microtubule-associated protein tau isoform 6                                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | microtubule-associated protein tau                                                                                                                                                                                                                          |
| NCBI Official Symbol             | MAPT                                                                                                                                                                                                                                                        |
| NCBI Official Synonym Symbols    | TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103                                                                                                                                                                                              |
| NCBI Protein Information         | microtubule-associated protein tau; PHF-tau; paired helical filament-tau; neurofibrillary tangle protein; microtubule-associated protein tau, isoform 4; protein phosphatase 1, regulatory subunit 103; G protein beta1/gamma2 subunit-interacting factor 1 |
| UniProt Protein Name             | Microtubule-associated protein tau                                                                                                                                                                                                                          |
| UniProt Gene Name                | MAPT                                                                                                                                                                                                                                                        |
| UniProt Synonym Gene Names       | MAPTL; MTBT1; TAU; PHF-tau                                                                                                                                                                                                                                  |
| UniProt Entry Name               | TAU_HUMAN                                                                                                                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tau-ps262-antibody-western-blot-elisa/104279>