



# Phospho-Tau (Ser199) Rabbit mAb

|                    |                                                                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-17774                                                                                                                                                                                                                                                                                           |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                  |
| Reactivity         | Human,Mouse,Rat                                                                                                                                                                                                                                                                                      |
| Applications       | WB                                                                                                                                                                                                                                                                                                   |
| Gene Name          | MAPT                                                                                                                                                                                                                                                                                                 |
| Alternative Names  | MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau                                                                                                                                                                                |
| Research Field     | Neuroscience                                                                                                                                                                                                                                                                                         |
| Product Categories | Primary antibody                                                                                                                                                                                                                                                                                     |
| Host               | Rabbit                                                                                                                                                                                                                                                                                               |
| Molecular Weight   | Calculated MW:79kDa;Observed MW:50-70kDa                                                                                                                                                                                                                                                             |
| Clonality          | Monoclonal Antibody                                                                                                                                                                                                                                                                                  |
| Clonality No.      | R82-2D-1                                                                                                                                                                                                                                                                                             |
| Dilution           | WB: 1/500-1/1000                                                                                                                                                                                                                                                                                     |
| Immunogen          | A synthesized peptide derived from human Phospho-Tau (S199)                                                                                                                                                                                                                                          |
| Purification       | Affinity Chromatography                                                                                                                                                                                                                                                                              |
| Conjugation        | Unconjugated                                                                                                                                                                                                                                                                                         |
| Modification       | Phosphorylated                                                                                                                                                                                                                                                                                       |
| Form               | Liquid                                                                                                                                                                                                                                                                                               |
| Buffer System      | Liquid in PBS , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                                                             |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                              |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                 |
| Storage            | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                                                                                                                             |
| Background         | Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both. |

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658



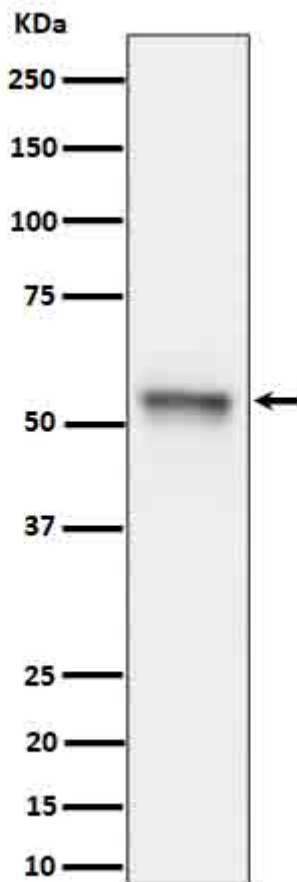
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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