

**产品名称: Phospho-Tau (Ser202) Rabbit Monoclonal Antibody**  
**产品货号: AMRe84882**



## 产品概述 (Summary)

|                        |                                                 |
|------------------------|-------------------------------------------------|
| 产品名称 (Production Name) | Phospho-Tau (Ser202) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody          |
| 宿主 (Host)              | Rabbit                                          |
| 应用 (Application)       | WB,IP                                           |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                                 |

## 产品性能 (Performance)

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                               |
| 修饰 (Modification)   | Phosphorylated                                                                             |
| 同种型 (Isotype)       | IgG                                                                                        |
| 克隆 (Clonality)      | Monoclonal                                                                                 |
| 形式 (Form)           | Liquid                                                                                     |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.   |
| 储存溶液 (Buffer)       | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                      |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | Phospho-Tau (Ser202)                                                                                                              |
| 别名 (Alternative Names) | MAPT; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau |
| 基因 ID (Gene ID)        | 4137.0                                                                                                                            |
| 蛋白 ID (SwissProt ID)   | P10636.A synthetic phosphopeptide corresponding to residues surrounding Ser202 of human Tau                                       |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IP 1:10-1:20                  |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 79 kDa; Observed MW: 50-80 kDa |

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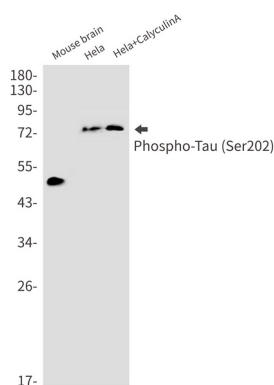
## 研究背景 (Background)

This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type.

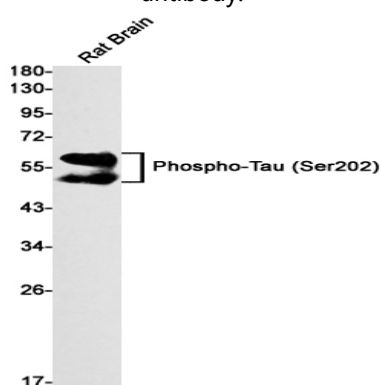
## 研究领域 (Research Area)

MAPK signaling pathway

## 图片 (Image Data)



Western blot analysis of Phospho-Tau (Ser202) in mouse brain, Hela, Hela+CalyculinA lysates using Phospho-Tau (Ser202) antibody.



Western blot analysis of Phospho-Tau (Ser202) in rat Brain lysates using Phospho-Tau (Ser202) antibody.

## 注意事项 (Note)

For research use only .