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# Phospho-Tau-Thr212/Ser214 Rabbit pAb

货号: **AYP21944**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000  |
| 理论分子量 | 32-45kDa/78- 80kDa   |
| 实测分子量 | 50kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.           |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse brain  |
| 细胞定位  | Cell membrane,Cell projection,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,axon,cytoskeleton,cytosol |
| 纯化    | Affinity purification  |

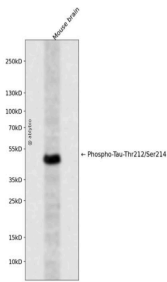
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | A synthetic phosphorylated peptide around T529 & S531 of human Tau (NP_058519.3?). |
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## 靶点信息

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| 研究背景  | 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. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy. [provided by RefSeq, Jul 2008] |
| 基因ID  | 4137   |
| 基因名   | MAPT   |
| Swiss | P10636 ( <a href="https://www.uniprot.org/uniprotkb/P10636/entry">https://www.uniprot.org/uniprotkb/P10636/entry</a> )   |
| 别名    | MAPT,DDPAC,FTDP-17,MAPTL,MSTD,MTBT1,MTBT2,PPND,PPP1R103,TAU,microtubule-associated protein tau,Phospho-Tau-Thr212/Ser214 Rabbit pAb,Neurofibrillary tangle protein,Paired helical filament-tau   |

## 产品验证



Western blot analysis of Phospho-Tau-Thr212/Ser214 expressed in Mouse brain using Phospho-Tau-Thr212/Ser214 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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