— ABLYBIO, Help Your Research

# MAP2 Mouse mAb

**货号: AYT1193**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Mouse |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB, IHC, ICC/IF |
| 推荐浓度 | **WB:** 1:1000 - 1:5000<br>**IHC:** 1:50 - 1:300<br>**IF/ICC:** 1:50 - 1:300 |
| 理论分子量 | 199kDa |
| 实测分子量 | 200KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SH-SY5Y |
| 细胞定位 | Cytoplasm,cytoskeleton |
| 纯化 | Affinity purification |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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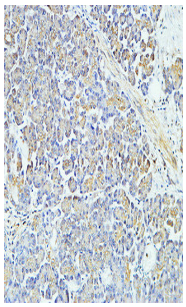
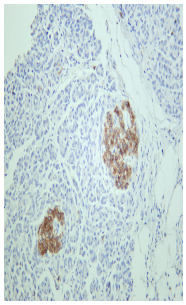
|---|---|
| 研究背景 | This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of thi s family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. T he products of similar genes in rat and mouse are neuron-specific cytoskeletal proteins that are enriched in dentrites, implicating a role in determining and stabilizing dentritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described. |
| 基因ID | 4133 |
| 基因名 | MAP2 |
| Swiss | P11137 (https://www.uniprot.org/uniprotkb/P11137/entry) |
| 别名 | MAP2,MAP2A,MAP2B,MAP2C,MAP2 Mouse mAb |

## 产品验证



Immunohistochemical analysis of paraffin-embedded Human pancreas. MAP2 was diluted at 1:100



Human pancreas was stained with anti-MAP2 rabbit， 1：100

## 实验步骤

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