产品名称: MAP2 Mouse Monoclonal Antibody

产品货号: AMM84992



## 产品概述 (Summary)

产品名称 (Production Name) MAP2 Mouse Monoclonal Antibody

描述 (Description) Mouse monoclonal Antibody

宿主 (Host) Mouse 应用 (Application) IHC,ICC

种属反应性 (Reactivity) Human, Mouse, Rat

### 产品性能 (Performance)

個联物 (Conjugation) Unconjugated 修饰 (Modification) Unmodified 同种型 (Isotype) Mouse IgG1 充隆 (Clonality) Monoclonal Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Purified antibody in PBS with 0.05% sodium azide,0.5% protective protein and 储存溶液 (Buffer)

50% glycerol.

纯化方式 (Purification) Affinity Purification

## 免疫原信息 (Immunogen)

基因名 (Gene Name) MAP2

别名 (Alternative Names) Microtubule associated protein 2; MAP2A; MAP2B; MAP2C

基因 ID (Gene ID) 4133.0

蛋白 ID (SwissProt ID) P11137.Synthetic Peptide of MAP2

#### 产品应用 (Application)

稀释比 (Dilution Ratio) IHC 1:50-1:100,ICC 1:50-1:200

蛋白分子量 (Molecular Weight) /

### 研究背景 (Background)

The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem

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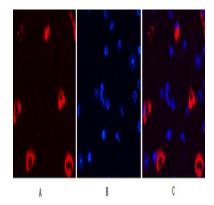
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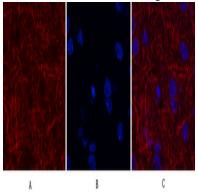
to have a stiffening effect on microtubules.

# 研究领域 (Research Area)

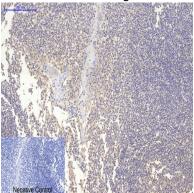
# 图片 (Image Data)



Immunofluorescence analysis of MAP2 in mouse brain tissue using MAP2 antibody(7D4)(red), and DAPI (blue).



Immunofluorescence analysis of MAP2 in rat brain using MAP2 antibody(7D4)(red) ,and DAPI (blue).



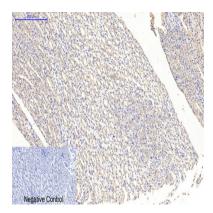
Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

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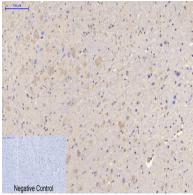
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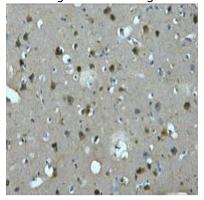




Immunohistochemical analysis of paraffin-embedded Human tonsils using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## 注意事项 (Note)

For research use only.

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