Product Name: MAP2 (3B5) Mouse Monoclonal Antibody
Catalog #: AMM03341

Summary

Production Name	MAP2 (3B5) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	MAP2
Alternative Names	Microtubule associated protein 2; MAP2A; MAP2B; MAP2C
Gene ID	4133
SwissProt ID	P11137

Application

Dilution Ratio	IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	-

Background

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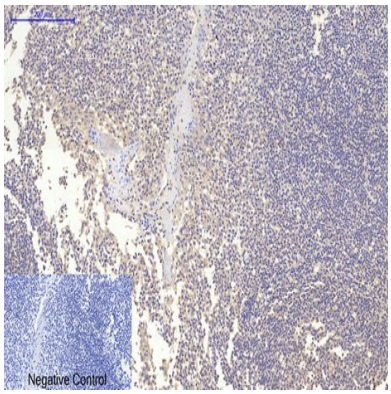
The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules.

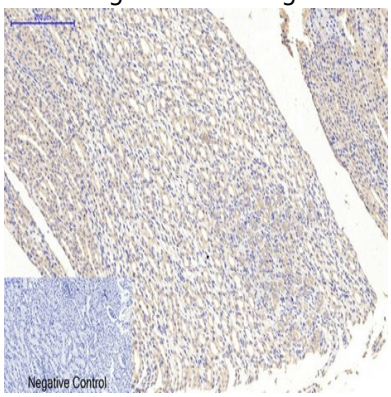
Research Area

Neuroscience

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using MAP2 (3B5) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human tonsils using MAP2 (3B5) 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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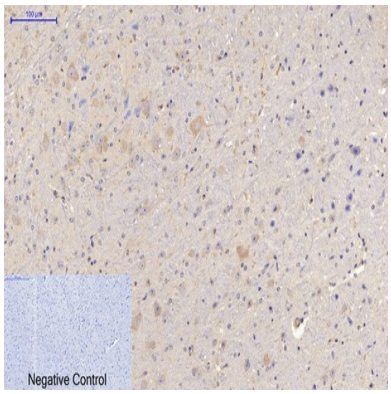
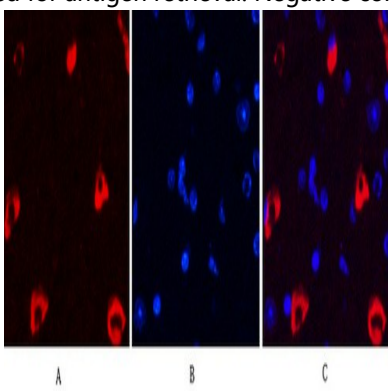
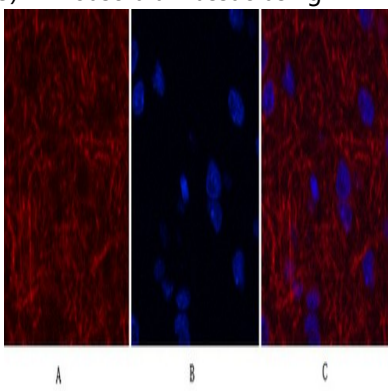


Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of MAP2 (3B5) in mouse brain tissue using MAP2 (3B5) antibody(7D4)(red),and DAPI (blue).



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

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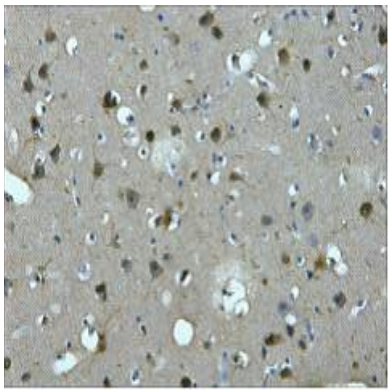

Immunohistochemistry analysis of paraffin-embedded Human brain tissue using MAP2 (3B5) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.