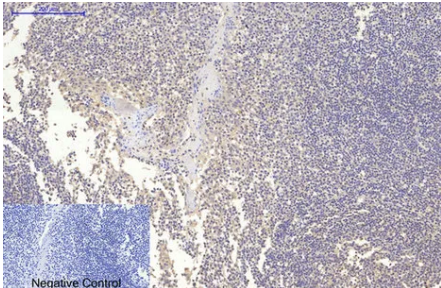


<b>Product name:</b>	MAP2 (3B5) Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN03341
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100ul
<b>Clone:</b>	3B5
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	Synthetic Peptide of MAP2
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	IHC 1:50-1:100,ICC/IF 1:50-1:200
<b>Molecular Weight:</b>	-
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms:</b>	Microtubule associated protein 2; MAP2A; MAP2B; MAP2C
<b>Source:</b>	Mouse
<b>Background:</b>	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.

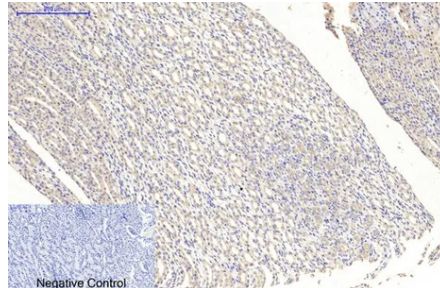
**For Research Use Only**

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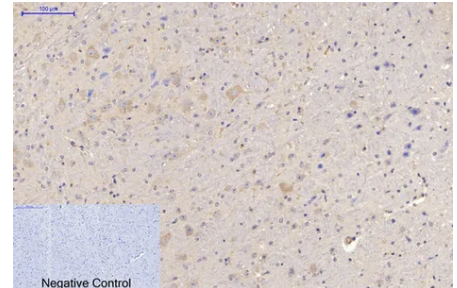
Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



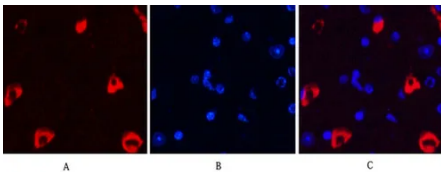
Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using MAP2 (3B5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



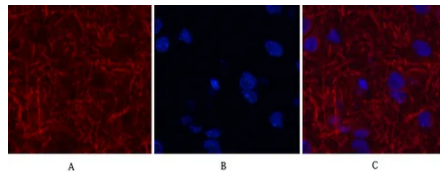
Immunohistochemical analysis of paraffin-embedded Human tonsils using MAP2 (3B5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



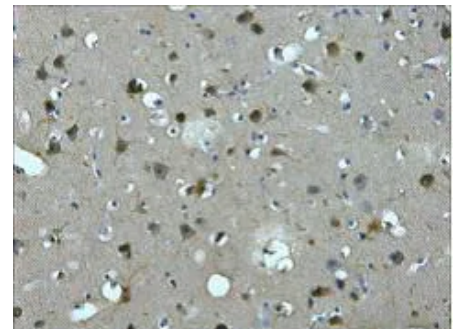
Immunohistochemistry analysis of paraffin-embedded mouse brain tissue using MAP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



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).



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.

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