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## anti-MAP1A antibody (AA 2651-2750)





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Quantity:	100 μL
Target:	MAP1A
Binding Specificity:	AA 2651-2750
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP1A antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAP1A heavy chain
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

## **Target Details**

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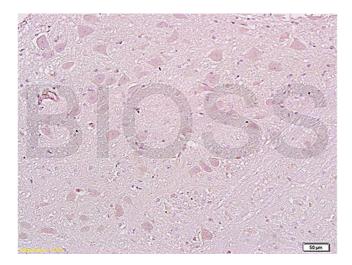
## Target Details

Alternative Name:	MAP1A (MAP1A Products)	
Background:	Synonyms: MAP1L, MTAP1A, Microtubule-associated protein 1A, MAP-1A, Proliferation-related	
	protein p80, MAP1A	
	Background: This protein belongs to the microtubule-associated protein family. The proteins of	
	this family are thought to be involved in microtubule assembly, which is an essential step in	
	neurogenesis. The product of this gene is a precursor polypeptide that presumably undergoes	
	proteolytic processing to generate the final MAP1A heavy chain and LC2 light chain. Expression	
	of this gene is almost exclusively in the brain. Studies of the rat microtubule-associated protein	
	1A gene suggested a role in early events of spinal cord development.	
Gene ID:	4130	
UniProt:	P78559	
Pathways:	Microtubule Dynamics, Sensory Perception of Sound	
Application Details		
Application Notes:	FCM 1:20-100	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	

Expiry Date:

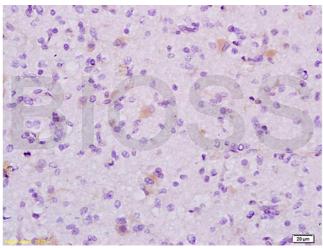
12 months

## **Images**



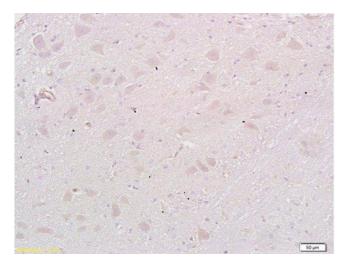
#### **Immunohistochemistry**

**Image 1.** Formalin-fixed and paraffin embedded: rat brain tissue labeled with Anti-MAP1A Polyclonal Antibody (ABIN735308), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining



### **Immunohistochemistry**

**Image 2.** Formalin-fixed and human glioma tissue labeled with Anti-MAP1A Polyclonal Antibody (ABIN735308), Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Formalin-fixed and paraffin embedded: rat brain tissue labeled with Anti-MAP1A Polyclonal Antibody , Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 4 images are available for ABIN735308.