

## Anti-MAP2 antibody (350-400) (STJ13100171)

STJ13100171

### GENERAL INFORMATION

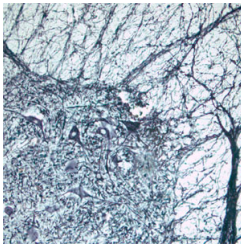
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Nz White Rabbit polyclonal antibody anti-MAP2 (350-400) is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC, WB
<b>Host/Source</b>	NZ White Rabbit
<b>Reactivity</b>	Rat, Mouse

### PRODUCT PROPERTIES

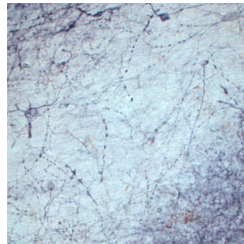
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Whole serum
<b>Dilution Range</b>	A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user.
<b>Formulation</b>	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

### TARGET INFORMATION

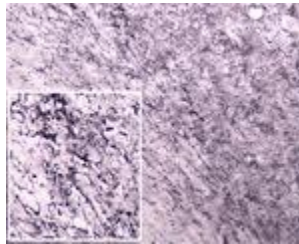
<b>Gene ID</b>	17756
<b>Gene Symbol</b>	Map2
<b>Uniprot ID</b>	MTAP2_MOUSE
<b>Immunogen</b>	A synthetic peptide from aa region 350-400 of mouse MAP2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat.
<b>Immunogen Region</b>	350-400
<b>Specificity</b>	Specific for MAP2.
<b>Immunogen Sequence</b>	



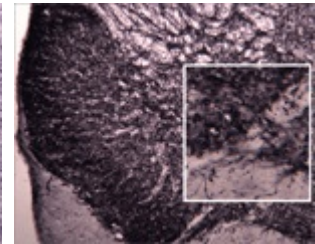
IHC on rat spinal cord using Rabbit antibody to MAP2 (STJ13100171) at 1:2000 dilution. Pre-absorption of the antibody with the immunising peptide completely abolishes the immunostaining (not shown).



IHC on rat brain using Rabbit antibody to MAP2 (STJ13100171) at 1:3000 dilution. Pre-absorption of the antibody with the immunising peptide completely abolishes the immunostaining (not shown).



IHC on rat brain (corpus callosum) using Rabbit antibody to MAP2 (STJ13100171) at 1:1000 dilution. Pre-absorption of the antibody with the immunising peptide completely abolishes the immunostaining (not shown).



IHC on rat spinal cord (dorsal horn) using Rabbit antibody to MAP2 (STJ13100171) at 1:1000 dilution. Pre-absorption of the antibody with the immunising peptide completely abolishes the immunostaining (not shown).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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