Anti-MAP2 antibody (350-400) (STJ13100172)

STJ13100172

GENERAL INFORMATION

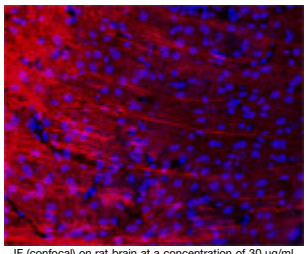
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-MAP2 (350-400) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Rat, Mouse

PRODUCT PROPERTIES

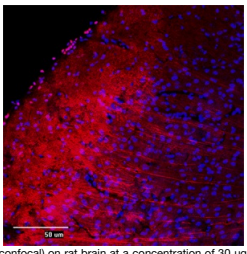
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG
Dilution Range	A working concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage Instruction	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

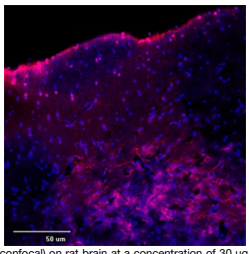
Gene ID	17756
Gene Symbol	Map2
Uniprot ID	MTAP2_MOUSE
Immunogen	A synthetic peptide from aa region 350-400 of mouse MAP2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat.
Immunogen Region	350-400
Specificity	Specific for MAP-2.
Immunogen Sequence	



IF (confocal) on rat brain at a concentration of 30 ug/ml using Rabbit antibody to MAP2 (STJ13100172) , DAPI counterstained.



IF (confocal) on rat brain at a concentration of 30 ug/ml using Rabbit antibody to MAP2 (STJ13100172) , DAPI counterstained appearing in blue.



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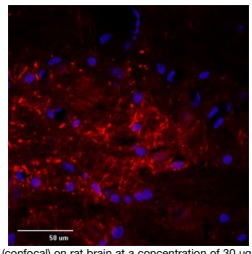

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St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081