

Anti-MAP2 antibody (1-118) (STJ114887)

STJ114887

GENERAL INFORMATION

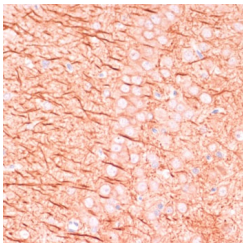
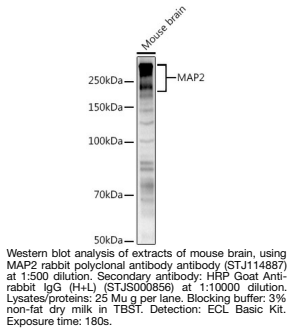
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

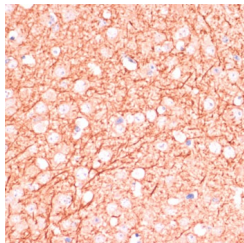
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

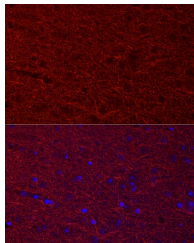
Gene ID	4133
Gene Symbol	MAP2
Uniprot ID	MTAP2_HUMAN
Immunogen	
Immunogen Region	1-118
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-118 of human MAP2 (NP_002365.3).
Immunogen Sequence	MADERKDDEAKAPHWTSAPLT EASAHSHPPEIKDQGGAGGEG LVRSANGFPYREDEEGAFGE HGSQGTYSNTKENGINGELT SADRETAEEVSARIVQVWTA EAVAVLKGEQEKEAQHKD



Immunohistochemistry analysis of paraffin-embedded rat brain using MAP2 antibody (STJ114887) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using MAP2 antibody (STJ114887) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of mouse brain cells using MAP2 rabbit polyclonal antibody (STJ114887) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.

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.

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