

Anti-BDNF antibody (100-200) [S7MR] (STJ11102177)

GENERAL INFORMATION

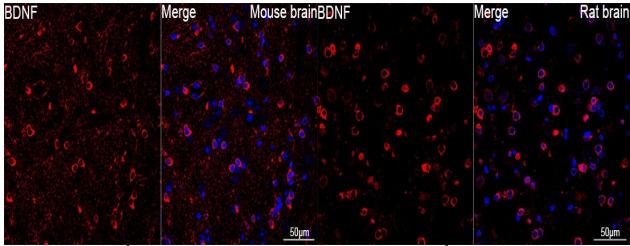
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S7MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	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 0.02% Sodium Azide, 0.05% BSA, 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	627
Gene Symbol	BDNF
Uniprot ID	BDNF_HUMAN
Immunogen	
Region	100-200
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human BDNF (P23560).
Immunogen	VPLEPPLLFLLEEYKNYLDA ANMSMRVRRHSDPARRGELS VCDISEWVTAADKKTAVDMSGSGTGTVLKVPVSKGQLKQ
Sequence	YFETKCNPMGYTKEGCRGI D



Confocal imaging of A paraffin-embedded Mouse brain using A BDNF Rabbit monoclonal antibody (STJ11102177, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.

Confocal imaging of A paraffin-embedded Rat brain using A BDNF Rabbit monoclonal antibody (STJ11102177, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF 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