

Anti-PPP1R9B antibody (450-500) (STJ13100376)

STJ13100376

GENERAL INFORMATION

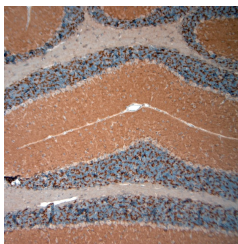
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-Spinophilin (450-500) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

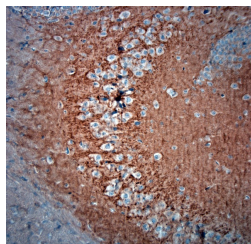
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

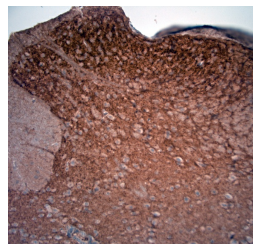
Gene ID	84687
Gene Symbol	PPP1R9B
Uniprot ID	NEB2_HUMAN
Immunogen	A synthetic peptide from aa region 450-500 of human Spinophilin conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse and rat.
Immunogen Region	450-500
Specificity	Specific for Spinophilin.
Immunogen Sequence	



4HC-P on paraffin sections of mouse brain. The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFD in TBS-T filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 1:1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin. Small neurons are stained and also some nuclear staining is observed.



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HC-P on paraffin sections of mouse spinal cord. The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFD in TBS-T filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 1:1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin. Small neurons are stained and also some nuclear staining is observed.



HC-P on paraffin sections of rat olfactory brain. The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFD in TBS-T filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 1:1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin. Small neurons are stained and also some nuclear staining is observed.

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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