# Anti-STRN4 antibody (250-300) (STJ13100363)

STJ13100363

## GENERAL INFORMATION

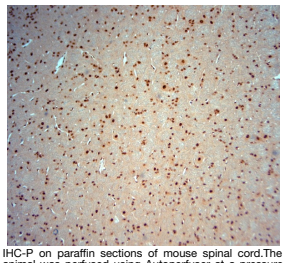
**Product Type** Primary antibodies
**Short Description** Nz White Rabbit polyclonal antibody anti-Striatin 4 (250-300) is suitable for use in Immunohistochemistry and Western Blot research applications.
**Applications** IHC, WB
**Host/Source** NZ White Rabbit
**Reactivity** Human, Rat, Mouse

## PRODUCT PROPERTIES

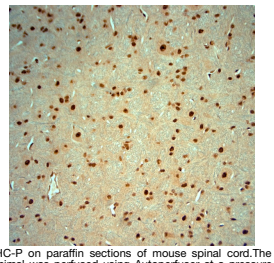
**Clonality** Polyclonal
**Clone ID**
**Concentration**
**Conjugation** Unconjugated
**Purification** Whole serum
**Dilution Range** A dilution of 1:3000 is recommended for WB and to 1:1000 for IHC-P. The optimal dilution should be determined by the end user. Not yet tested in other applications.
**Formulation** Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
**Isotype** IgG
**Storage 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

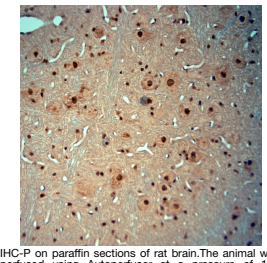
**Gene ID** 29888
**Gene Symbol** STRN4
**Uniprot ID** STRN4_HUMAN
**Immunogen** A synthetic peptide from aa region 250-300 of human Striatin 4 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
**Immunogen Region** 250-300
**Specificity** Specific for STRN4.
**Immunogen Sequence**



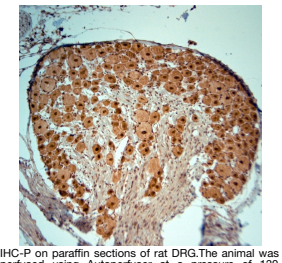
IHC-P on paraffin sections of mouse spinal cord.The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was 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.



IHC-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% LFDM in TBST filtered thru 0.2 um. 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.



IHC-P on paraffin sections of rat 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% LFDM in TBST filtered thru 0.2 um. 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.



IHC-P on paraffin sections of rat DRG.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% LFDM in TBST filtered thru 0.2 um. 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.


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