Anti-ZO1 antibody (STJ13100477)

STJ13100477

GENERAL INFORMATION

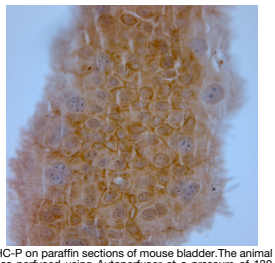
Product Type Primary antibodies
Short Description Nz White Rabbit polyclonal antibody anti-ZO1 is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications IHC, WB
Host/Source NZ White Rabbit
Reactivity Mouse, Rat

PRODUCT PROPERTIES

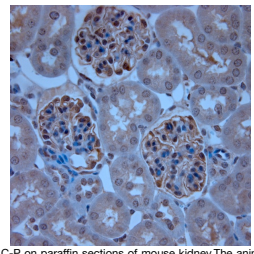
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Whole serum
Dilution Range A dilution of 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype IgG
Storage 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

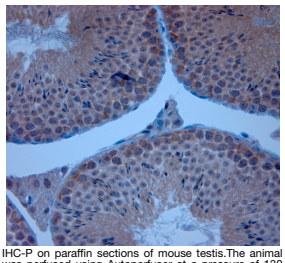
Gene ID 21872
Gene Symbol Tjp1
Uniprot ID ZO1_MOUSE
Immunogen A synthetic peptide from mouse ZO1 conjugated to blue carrier protein was used as the antigen.
Immunogen Region
Specificity Specific for ZO1.
Immunogen Sequence



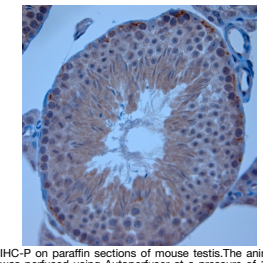
IHC-P on paraffin sections of mouse bladder.The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 1: 2000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



IHC-P on paraffin sections of mouse kidney.The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA 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: 2000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



IHC-P on paraffin sections of mouse testis.The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA 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: 2000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



IHC-P on paraffin sections of mouse testis.The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA 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: 2000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.

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