

Anti-ZO1 antibody (STJ13100477) STJ13100477

GENERAL INFORMATION

Product Type Primary antibodies Description

Short 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 Range Isotype IgG

Conjugation Unconjugated Purification Whole serum

Dilution 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.

- 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.

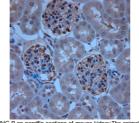
TARGET INFORMATION

Gene ID 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 Immunogen Sequence

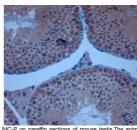
Specificity Specific for ZO1.



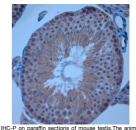
HC-P on paraffin sections of mouse bladder. The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 49 K Pb being processed for paraffin embedding, HER: Tris-EDTA, pH 9 for 20 min using Thermo PT Moule Blocking: 0.29 K LFDM in TBST filtered thru 0.2 um. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 1: 2000, incubated 30 min at TR using Autostainer. Sections were counterstained with Harris Hematrov-lin



HC-P on paraffit sections of mouse kidney. The animal was pertused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA being processed for paraffit embedding. HER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module Blocking: 0.2% LFDM in T8ST fittered thru 0.2 um. Detection was done using Novolink instructions: DAB chromogen. Primary antibody dilution 1: 2000, incubated 30 min AT in sime Arterestives.



ad using Autoperfuser at a press. 300 ml 4% FA being processed fit HIER: Tris-EDTA, pH 9 for 20 r Module.Blocking: 0.2% LFDM 0.2 um. Detection was done using ner from Leica following man. ing. PT using TBST 30



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, HER: Tris-EDA, pH 9 for 20 min using Thermo PT Module.Blocking: 0.2% LFDM in TBST fittered thu 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.

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