

Rabbit antibody to ZO2 (740-790)

Code OSZ00009W

ID Tag Rb2173-011013-WS

Unit size 100 μl

Immunogen A synthetic peptide from aa region 740-790 of human ZO2 conjugated to an immunogenic carrier

protein was used as the antigen. The peptide shares 98% identity with mouse and rat sequences.

Conjugate Unconjugated antibody

Also known Tight junction protein ZO 2, Tight junction protein 2, Zona occludens protein 2, Zonula occludens

protein 2, TJP2, X104

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB. A dilution of 1: 200 to 1: 2000 is recommended. The optimal dilution should be

determined by the end user. Not yet tested in other applications.

Specificity Specific for ZO2.

Spcs X-react. Human. Other species not yet tested but expected to work in rat and mouse.

Format Lyophilised

Reconstitution 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

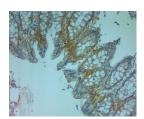
refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

Expiry Date 12 months after reconstitution

Shipping This item will be shipped to you at ambient temperature in a lyophilised form.

Limitation For research use only



IHC on paraffin sections of human large intestine tissue using Rabbit antibody to ZO2 (740-790): OSZ00009W.

HIER: 1 mM EDTA, pH 8 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions.

Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer).

Sections were counterstained with Harris Hematoxylin.