

## Anti-TJP1 antibody (1600-1700 aa) (STJ191514) STJ191514

## **GENERAL INFORMATION**

Host/Source Rabbit

Product Type Primary antibodies Short Rabbit polyclonal antibody anti-Tight junction protein ZO-1 (1600-1700 aa) is suitable for use in Western Blot, Immunofluorescence Description and ELISA research applications. Applications WB/IF/ELISA Reactivity Human/Mouse/Pig

## **PRODUCT PROPERTIES**

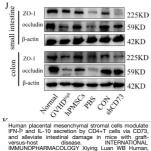
Clonality Polyclonal Clone ID Concentration 1 mg/mL Conjugation Unconjugated Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Range WB 1:500-2000 IF 1.100-300 ELISA 1:5000-20000 Formulation Liquid in PBS containing 50% Glycerol and 0.02% Sodium Azide. Isotype IgG Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Instruction

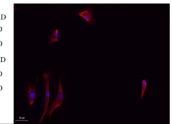
## **TARGET INFORMATION**

Gene ID 7082 Gene Symbol TJP1 Uniprot ID ZO1\_HUMAN Immunogen 1600-1700 aa Region Immunogen Sequence

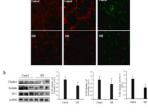
Immunogen Synthesized peptide derived from part of the human protein.the amino acid1600-1700

Specificity ZO1 Polyclonal Antibody detects endogenous levels of protein.





munofluorescence analysis of A549. 1, prim tibody (red) was diluted at 1:200 (A&°C overnight at Anti Rabbit IgG (H&L) - Alexa Fluor condary antibody was diluted at 1:1000 (ro mperature, 50min). 3, Picture B: DAPI (blue) 10min. ı, pri. overnigh Fluor Ar



permeability by disrupting tight junctions. "Å Ecotoxicology and Environmental SafetyÅ 222 (2021) : 112476.

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