

## ZO-1 antibody

Catalog No: #22589

Package Size: #22589 100ul

## Description

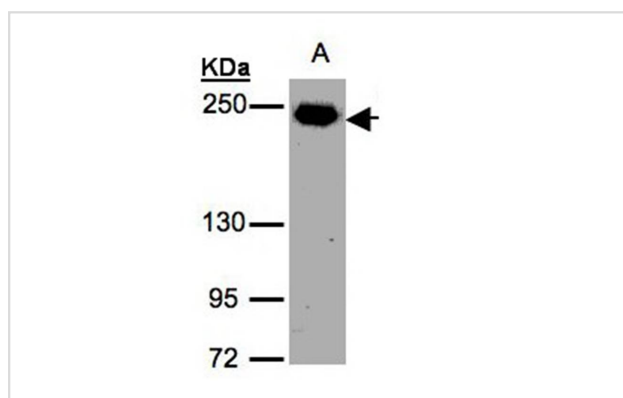
|                       |                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Product Name          | ZO-1 antibody                                                                                                            |
| Host Species          | Rabbit                                                                                                                   |
| Clonality             | Polyclonal                                                                                                               |
| Purification          | Purified by antigen-affinity chromatography.                                                                             |
| Applications          | WB                                                                                                                       |
| Species Reactivity    | Hu                                                                                                                       |
| Immunogen Type        | Recombinant protein                                                                                                      |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1494 and 1668 of Human TJP1 |
| Conjugates            | Unconjugated                                                                                                             |
| Target Name           | ZO-1                                                                                                                     |
| Accession No.         | Swiss-Prot:Q07157Gene ID:7082                                                                                            |
| Concentration         | 1mg/ml                                                                                                                   |
| Formulation           | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.           |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                                |

## Application Details

Predicted MW: 187kd

Western blotting: 1:500-1:3000

## Images



Sample(30 ug whole cell lysate)  
A: H1299  
5% SDS PAGE  
Primary antibody diluted at 1: 1000

## Background

This gene encodes a protein located on a cytoplasmic membrane surface of intercellular tight junctions. The encoded protein may be involved in signal transduction at cell-cell junctions. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

## Published Papers

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Yutao Li;Ruoyu Wang;Cunhua Zhai;Dingchen Cao;Zhipeng Sun;Ying Zhang;Bo Ma et al., Dynamic Impacts of Stock Enhancement on Kaluga Sturgeon (*Huso dauricus*): Novel Conservation Strategy Insights from the Gut Microbe Composition and Gene Expression Mode., , (2025)

[PMID:40003945](#)

Miaomiao Ma;Leshi Liang;Meihong Lin;Canhua Luo;Xingfeng Deng;Changhui Yu et al., Identification of Bioactive Compounds and Potential Mechanisms of Fuzi in the Treatment of Ulcerative Colitis by Integrating Network Pharmacology and Experimental Validation., , (2025)

[PMID:40101980](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.