

ZO-1 antibody

Catalog No: #22572

Package Size: #22572 100ul

Description

Product Name	ZO-1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 266 of Human TJP1
Conjugates	Unconjugated
Target Name	ZO-1
Accession No.	Swiss-Prot:Q07157Gene ID:7082
Concentration	0.22 mg/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.

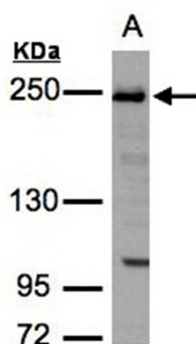
Application Details

Predicted MW: 187kd

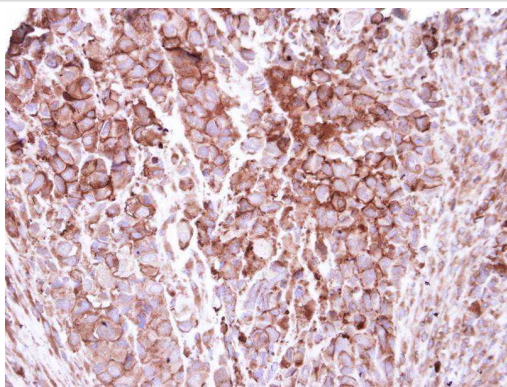
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



Sample(30 ug whole cell lysate)
A: H1299
5% SDS PAGE
Primary antibody diluted at 1: 3000



Immunohistochemical analysis of paraffin-embedded H661 xenograft, using ZO-1 antibody at 1: 250 dilution.

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

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](#)

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