

Resource Summary Report

Generated by [RRID](#) on May 4, 2025

ZO-1; tight junction protein 1

RRID:AB_2939035

Type: Antibody

Proper Citation

(DSHB Cat# R40.76, RRID:AB_2939035)

Antibody Information

URL: http://antibodyregistry.org/AB_2939035

Proper Citation: (DSHB Cat# R40.76, RRID:AB_2939035)

Target Antigen: Tjp1

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Immunofluorescence, Western blot, Immunohistochemistry, FFPE
INFO: Deposited by Goodenough, D.A. - Harvard Medical School.

INFO: ZO-1 protein has an apparent molecular weight of 225 kD in mouse tissues and 210 kD in canine-derived MDCK cells as determined by SDS/PAGE immunoblot analysis (PMID: 2452168). The ZO-1 epitope is on the cytoplasmic face at cell-cell membrane contact points.

Antibody Name: ZO-1; tight junction protein 1

Description: This monoclonal targets Tjp1

Target Organism: Canine, Mouse

Clone ID: R40.76

Defining Citation: [PMID:2452168](#)

Antibody ID: AB_2939035

Vendor: DSHB

Catalog Number: R40.76

Record Creation Time: 20231110T031046+0000

Record Last Update: 20240725T031215+0000

Ratings and Alerts

No rating or validation information has been found for ZO-1; tight junction protein 1.

No alerts have been found for ZO-1; tight junction protein 1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.