

For Research Use Only

# ZO-2 Monoclonal antibody

Catalog Number: 67387-1-Ig **Featured Product**



## Basic Information

**Catalog Number:**

67387-1-Ig

**Size:**

2000 µg/ml

**Source:**

Mouse

**Isotype:**

IgG2a

**Immunogen Catalog Number:**

AG13577

**GenBank Accession Number:**

BC027592

**GeneID (NCBI):**

9414

**UNIPROT ID:**

Q9UDY2

**Full Name:**

tight junction protein 2 (zona occludens 2)

**Calculated MW:**

134 kDa

**Observed MW:**

150 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

1D2E5

**Recommended Dilutions:**

WB 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

Human, Rat

**Positive Controls:**

WB: MCF-7 cells, HeLa cells, LNCaP cells, PC-3 cells, HepG2 cells, HEK-293 cells, HSC-T6 cells

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

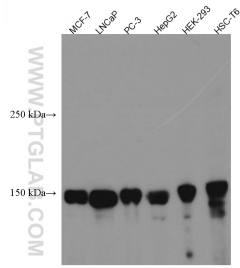
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

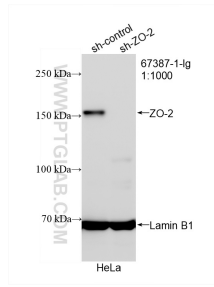
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67387-1-Ig (ZO-2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of ZO-2 antibody (67387-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZO-2 transfected HeLa cells.