

For Research Use Only

# ZO-2 Monoclonal antibody

Catalog Number: 67387-1-Ig

Featured Product



## Basic Information

Catalog Number:

67387-1-Ig

Size:

150ul , Concentration: 2000 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

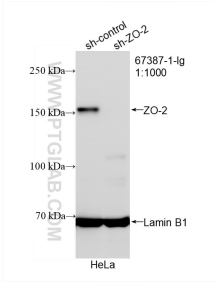
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

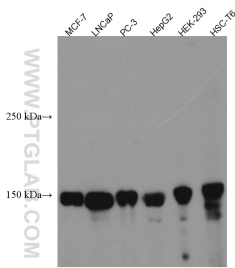
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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Selected Validation Data



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.



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.