

For Research Use Only

ZO-3 Polyclonal antibody

Catalog Number: 22116-1-AP

2 Publications



Basic Information

Catalog Number:

22116-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 593 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17495

GenBank Accession Number:

BC108906

GeneID (NCBI):

27134

UNIPROT ID:

O95049

Full Name:

tight junction protein 3 (zona occludens 3)

Calculated MW:

952 aa, 105 kDa

Observed MW:

140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, pig

Positive Controls:

WB : HT-29 cells, MCF-7 cells, T-47D cells

Notable Publications

Author	Pubmed ID	Journal	Application
Restituto Tocmo	33310139	Free Radic Biol Med	WB
Jun Li	36754226	Chem Biol Interact	WB

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

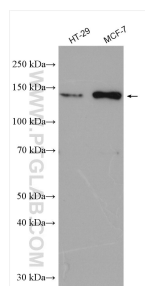
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22116-1-AP (ZO-3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.