

For Research Use Only

CoraLite® Plus 750-conjugated ZO-2 Recombinant antibody



Catalog Number:CL750-83111

Basic Information

Catalog Number:

CL750-83111

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13534

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.:

230474D1

Recommended Dilutions:

WB 1:500-1:1000

Excitation/Emission maxima wavelengths:

755 nm / 780 nm

Applications

Tested Applications:

WB

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HepG2 cells, MCF-7 cells

Background Information

Zona occludens protein 2 (ZO-2), also known as tight junction protein 2 (TJP2), is a membrane-associated guanylate kinase acting at intercellular contacts of epithelial and endothelial cells but also in their nuclei.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-83111 (ZO-2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.