

For Research Use Only

Claudin 3 Recombinant monoclonal antibody, PBS Only

Catalog Number:86697-1-PBS



Basic Information

Catalog Number:

86697-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC016056

GeneID (NCBI):

1365

UNIPROT ID:

O15551

Full Name:

claudin 3

Calculated MW:

220 aa, 23 kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

251540A11

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Claudin-3 (CLDN3) is one of 27 known members of the claudin family. Together with occludin and other junctional adhesion molecules, the claudins form the tight-junctions (TJs) that regulate intercellular permeability. Altered CLDN3 expression has been linked to tumor progression in multiple tumor types.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

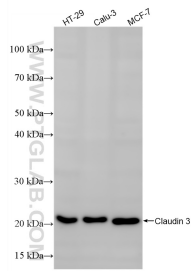
T: 4006900926

E: Proteintech-CN@ptglab.com

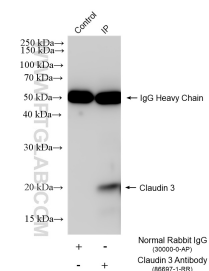
W: ptgcn.com

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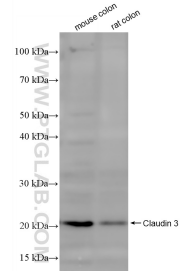
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86697-1-RR (Claudin 3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86697-1-PBS in a different storage buffer formulation.



IP result of anti-Claudin 3 (IP:86697-1-RR, 4ug; Detection:86697-1-RR 1:1000) with HT-29 cells lysate 1760 ug. This data was developed using the same antibody clone with 86697-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 86697-1-RR (Claudin 3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86697-1-PBS in a different storage buffer formulation.