

For Research Use Only

P-cadherin Recombinant monoclonal antibody, PBS Only

Catalog Number: 86776-1-PBS



Basic Information

Catalog Number:

86776-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5236

GenBank Accession Number:

NM_001793.5

GeneID (NCBI):

1001

UNIPROT ID:

P22223-1

Full Name:

cadherin 3, type 1, P-cadherin (placental)

Calculated MW:

91 kDa

Observed MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

251775F5

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

Cadherins are a family of transmembrane glycoproteins that mediate calcium-dependent cell-cell adhesion and play an important role in the maintenance of normal tissue architecture. P-cadherin (placental cadherin), also known as CDH3 (cadherin 3), is a classical member of the cadherin superfamily which also include E-, N-, R-, and B-cadherins. Aberrant expression of P-cadherin has been reported in many cancers, including breast, gastric, endometrial, ovarian, and prostate cancer.

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:

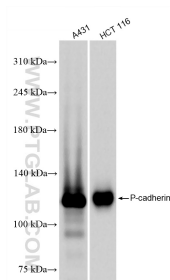
T: 4006900926

E: Proteintech-CN@ptglab.com

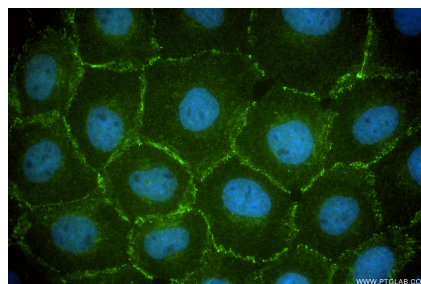
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86776-1-RR (CDH3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86776-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using P-cadherin antibody (86776-1-RR, Clone: 251775F5) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86776-1-PBS in a different storage buffer formulation.