

For Research Use Only

Anti-Human P-cadherin Rabbit Recombinant Antibody

Catalog Number: 98620-1-RR



Basic Information

Catalog Number:

98620-1-RR

Concentration:

100ug, 1000 µg/ml

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

Purification Method:

Protein A purification

CloneNo.:

251775F5

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : A431 cells,

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 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

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

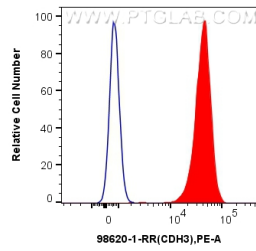
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 A431 cells were surface stained with 0.25 ug Anti-Human P-cadherin Rabbit RecAb (98620-1-RR, Clone:251775F5) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.