

For Research Use Only

Anti-Human P-cadherin Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98620-1-PBS



Basic Information

Catalog Number:

98620-1-PBS

Concentration:

1mg, 3 mg/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

Applications

Tested Applications:

FC

Species Specificity:

human

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:

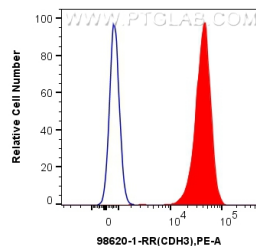
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



1x10⁶ 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. This data was developed using the same antibody clone with 98620-1-PBS in a different storage buffer formulation.