

For Research Use Only

# Anti-Human CDCP1/CD318 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98294-1-PBS



## Basic Information

Catalog Number:

98294-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC153169

GeneID (NCBI):

64866

UNIPROT ID:

Q9H5V8

Full Name:

CUB domain containing protein 1

Purification Method:

Protein A purification

CloneNo.:

242428F9

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

CDCP1, also called CD318, TRASK, and SIMA 135, is a 135-140 kDa transmembrane protein containing three CUB domains within the extracellular region and a hexalysine stretch within the cytoplasmic region. A soluble form with MW 80 kDa (p80) is cleaved at an unidentified site on the N-terminal side. CDCP1 is a novel marker for hematopoietic stem cells.

## 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

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

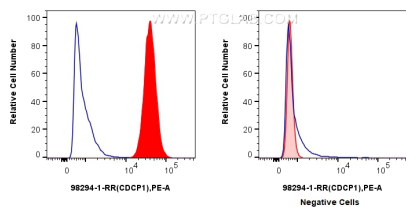
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



1x10<sup>6</sup> HT-29 cells(left) or MCF-7 cells(right) were surface stained with 0.25 ug Anti-Human CDCP1 Rabbit RecAb (98294-1-RR, Clone:242428F9) (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 98294-1-PBS in a different storage buffer formulation.