

For Research Use Only

FcZero-rAb® APC Anti-Human CDCP1/CD318 Rabbit Recombinant Antibody

Catalog Number: APC-FcA98294



Basic Information

Catalog Number: APC-FcA98294	GenBank Accession Number: BC153169	Purification Method: Protein A purification
Size: 100tests , 5 ul/test	GeneID (NCBI): 64866	CloneNo.: 242428F9
Source: Rabbit	UNIPROT ID: Q9H5V8	Recommended Dilutions: FC: 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: CUB domain containing protein 1	Excitation/Emission maxima wavelengths: 650 nm / 660 nm
Immunogen Catalog Number: EG2574		

Applications

Tested Applications: FC	Positive Controls: FC : HT-29 cells,
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.

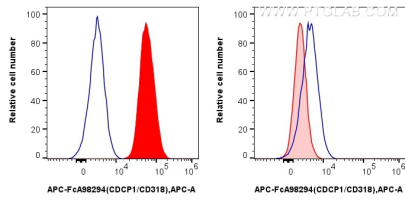
Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



1x10⁶ HT-29 cells (left) or MCF-7 cells (right) were stained with 5 ul APC Anti-Human CDCP1/CD318 Rabbit RecAb (APC-FcA98294, Clone: 242428F9) (red) or APC Rabbit IgG Isotype Control RecAb (APC-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.