

## CDCP1(CD318) Conjugated Antibody

Catalog No: #C21479



Package Size: #C21479-AF350 100ul #C21479-AF405 100ul #C21479-AF488 100ul  
 #C21479-AF555 100ul #C21479-AF594 100ul #C21479-AF647 100ul  
 #C21479-AF680 100ul #C21479-AF750 100ul #C21479-Biotin 100ul

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## Description

Product Name	CDCP1(CD318) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CDCP1(CD318) protein.
Immunogen Description	Peptide sequence around aa.828~832( T-Q-E-P-M) derived from Human CDCP1(CD318).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TRASK ;SIMA135
Accession No.	Swiss-Prot#:Q9H5V8NCBI Gene ID:64866NCBI mRNA#:NM_022842.3 NCBI Protein#:NP_073753.3
Uniprot	Q9H5V8
GeneID	64866;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	140
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

## Background

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May be involved in cell adhesion and cell matrix association. May play a role in the regulation of anchorage versus migration or proliferation versus differentiation via its phosphorylation. May be a novel marker for leukemia diagnosis and for immature hematopoietic stem cell subsets. Belongs to the tetraspanin web involved in tumor progression and metastasis.

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Note: This product is for in vitro research use only