

## Anti-CDCP1 Antibody (5E607)

## Product Details

Ig Type:	Human IgG1
Reactivity:	Human, Mouse, Macaca fascicularis
Conjugation:	Unconjugated
Clone:	5E607
Purification:	Affinity-chromatography

## Applications

Verified Activity:	1. The Binding Activity of Macaca fascicularis CDCP1 with Anti-CDCP1 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CDCP1 at 2 µg/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 1.861-2.330 ng/mL.
	2. The Binding Activity of Mouse Cdcp1 with Anti-CDCP1 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Cdcp1 at 2 µg/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 0.6397-0.8369 ng/mL.
	3. The Binding Activity of Human CDCP1 with Anti-CDCP1 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CDCP1 at 2 µg/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 0.2943-0.4429 ng/mL.
Application:	ELISA

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human CDCP1 Protein
Antigen Species:	Human
Gene ID:	64866
Uniprot ID:	Q9H5V8
Synonyms:	SIMA135;CD318;TRASK;CUB domain containing protein 1
Biology Area:	Cancer, Tags & Cell Markers, Stem cells

## Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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