

Mouse CUB Domain-Containing Protein 1 Monoclonal Antibody | anti-CDCP1 antibody

CUB Domain-Containing Protein 1 Antibody

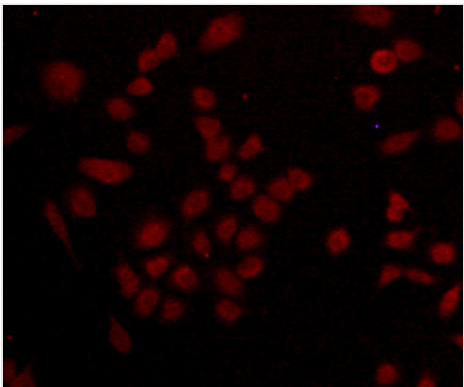
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29894	Mouse	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

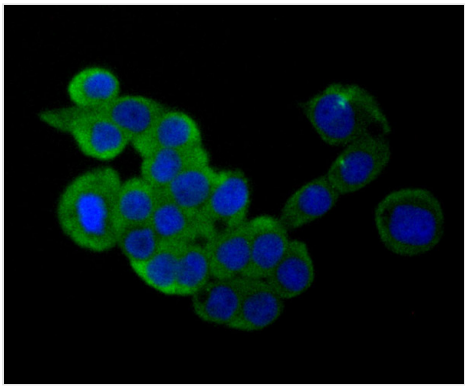
CUB Domain-Containing Protein 1; Monoclonal Antibody; CUB Domain-Containing Protein 1 Antibody; 9030022E12Rik antibody; AA409659 antibody; CD 318 antibody; CD_antigen=CD318 antibody; CD318 antibody; CD318 antigen antibody; CDCP 1 antibody; Cdcp1 antibody; CDCP1_HUMAN antibody; CUB domain containing protein 1 antibody; CUB domain-containing protein 1 antibody; E030027H19Rik antibody; FLJ13772 antibody; FLJ22375 antibody; FLJ22969 antibody; Membrane glycoprotein gp140 antibody; MGC31813 antibody; OTTHUMP00000164120 antibody; OTTHUMP00000209568 antibody; RGD1305578 antibody; SIMA 135 antibody; SIMA135 antibody; Subtractive immunization M plus HEP3 associated 135 kDa protein antibody; Subtractive immunization M plus HEP3-associated 135 kDa protein antibody; Transmembrane and associated with src kinases antibody; TRASK antibody; anti-CDCP1 antibody

PRODUCT SPECIFICATIONS

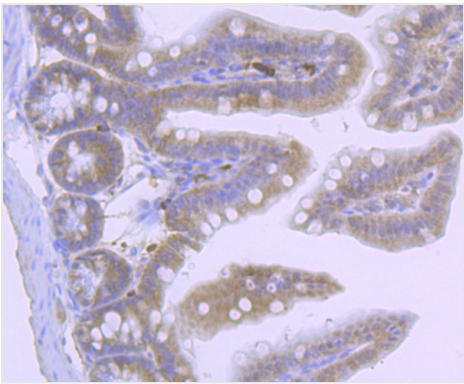
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	B2-E6
Purity/Purification	Protein affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CDCP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Application Notes	WB: 1:500 IHC: 1:50-1:100 ICC: 1:50
Immunogen	Recombinant protein.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.



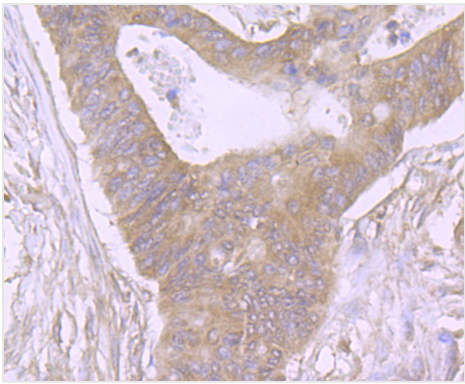
ICC (Immunocytochemistry)
ICC staining CDCP1 (red) in A549 cells. Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



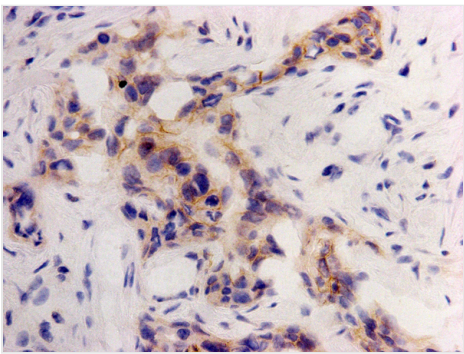
ICC (Immunocytochemistry)
ICC staining CDCP1 (green) in LOVO cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



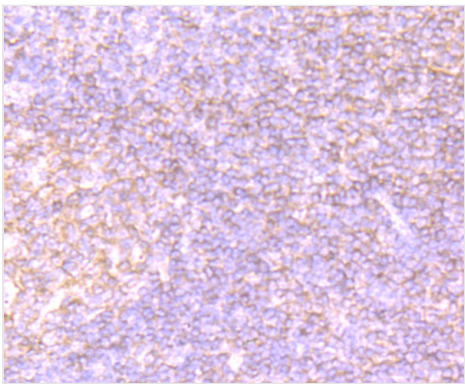
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-CDCP1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-CDCP1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-CDCP1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CDCP1 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-CDCP1 antibody	CDCP1 (CUB-domain-containing protein 1) contains three extracellular CUB domains, a transmembrane domain, and two putative cytoplasmic tyrosine phosphorylation sites. Phosphorylation of the gp140 and p80 proteins is mediated by Src family kinases at various tyrosine residues, including Tyr 734. PTP family members mediate the desphosphorylation of CDCP1. The conversion of gp140 to p80 prolongs the phosphorylation state, which may affect signaling in epithelial wounds. CDCP1 acts as a marker for hematopoietic cells and also exhibits high expression in metastatic colon and breast tumors.
Product Categories/Family for anti-CDCP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410805
NCBI GeneID	64866
NCBI Accession #	NP_073753.3
NCBI GenBank Nucleotide #	NM_022842.4
UniProt Accession #	Q9H5V8; Q49UB4; Q6NT71; Q6U9Y2; Q8WU91; Q96QU7; Q9H676; Q9H8C2
Molecular Weight	37,818 Da
NCBI Official Full Name	CUB domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	CUB domain containing protein 1
NCBI Official Symbol	CDCP1
NCBI Official Synonym Symbols	CD318; TRASK; SIMA135
NCBI Protein Information	CUB domain-containing protein 1
UniProt Protein Name	CUB domain-containing protein 1
UniProt Gene Name	CDCP1
UniProt Synonym Gene Names	TRASK; SIMA135
UniProt Entry Name	CDCP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cub-domain-containing-protein-1-antibody-clone-b2-e6-western-blot-immunohistochemistry-immunocytochemistry-elisa/29894>