

Rabbit CDCP1 Polyclonal Antibody | anti-CDCP1 antibody

Rabbit Polyclonal to Human CDCP1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51597	Rabbit	Chimpanzee, Human, Orangutan Predicted Reactivity: Gorilla, Gibbon, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

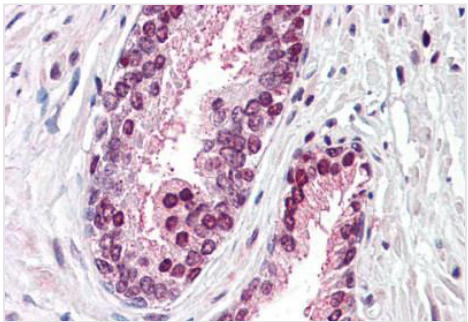
PRODUCT SYNONYMS

CDCP1; Polyclonal Antibody; Rabbit Polyclonal to Human CDCP1; Anti-CDCP1 Antibody (Internal) IHC-plus; CD318 antigen; Membrane glycoprotein gp140; SIMA135; TRASK; CD318; Human CDCP1; anti-CDCP1 antibody

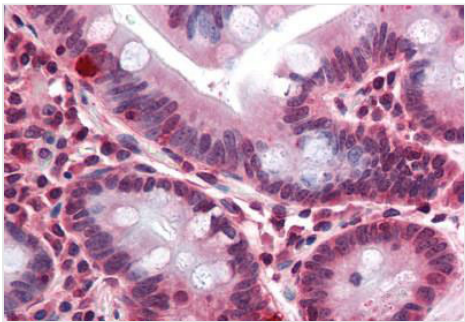
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Human, Orangutan Predicted Reactivity: Gorilla, Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CDCP1. BLAST analysis of the peptide immunogen showed no homology with other human proteins. Immunogenic peptide is found in isoform 1 and 2.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	0.6 mg/ml (varies by lot)
Sequence Length	836
Applicable Applications for anti-CDCP1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from internal region of human CDCP1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Orangutan, Monkey (100%); Gorilla, Gibbon, Marmoset (93%); Galago, Panda, Bat, Dog, Rabbit, Pig (87%).
Immunogen Type	Synthetic peptide
Immunogen	CDCP1 antibody was raised against synthetic 15 amino acid peptide from internal region of human CDCP1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Orangutan, Monkey (100%); Gorilla, Gibbon, Marmoset (93%); Galago, Panda, Bat, Dog, Rabbit, Pig (87%); Mouse, Rat, Hamster (80%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CDCP1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CDCP1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CDCP1 antibody	CDCP1 (Cub Domain Containing Protein) was isolated by representational difference analysis using extracts from colon carcinoma and normal colon. It is a putative transmembrane protein with three CUB domains and is thought to be involved in cell adhesion or interaction with the extracellular matrix. CDCP1 undergoes phosphorylation on tyrosine and may undergo shedding as the protein has been detected in the lumen of both normal and cancerous colon crypts by IHC.
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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; membrane glycoprotein gp140; transmembrane and associated with src kinases; subtractive immunization M plus HEP3-associated 135 kDa protein
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.