

Rabbit CDCP1 Polyclonal Antibody | anti-CDCP1 antibody

CDCP1 Polyclonal Antibody

CATALOG # AAA166423	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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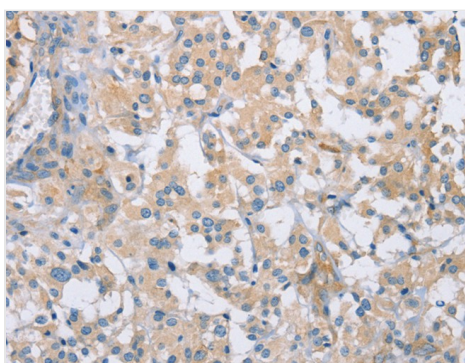
PRODUCT SYNONYMS

CDCP1; Polyclonal Antibody; CDCP1 Polyclonal Antibody; CD318; TRASK; SIMA135; anti-CDCP1 antibody

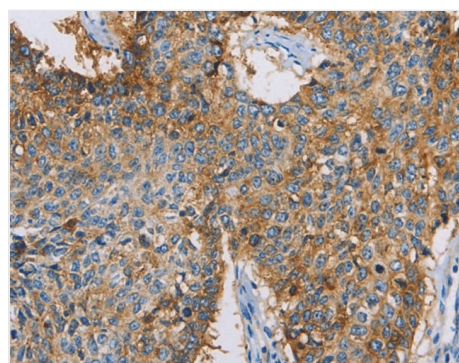
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	836
Applicable Applications for anti-CDCP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CDCP1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

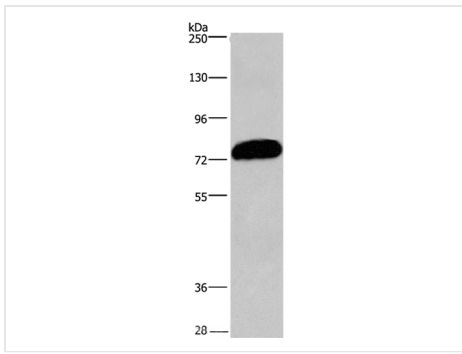
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using CDCP1 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer using CDCP1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)
Western Blot analysis of PC3 cell using CDCP1 Polyclonal Antibody at dilution of 1:1100

ADDITIONAL INFORMATION

Related Product Information for anti-CDCP1 antibody	This gene encodes a transmembrane protein which contains three extracellular CUB domains and acts as a substrate for Src family kinases. The protein plays a role in the tyrosine phosphorylation-dependent regulation of cellular events that are involved in tumor invasion and metastasis. Alternative splicing results in multiple transcript variants of this gene.
Product Categories/Family for anti-CDCP1 antibody	Stem cells; Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410805
NCBI GeneID	64866
NCBI Accession #	NP_073753.3
NCBI GenBank Nucleotide #	NM_022842.4
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; subtractive immunization M plus HEP3-associated 135 kDa protein; transmembrane and associated with src kinases
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.