

CDCP1 Polyclonal Antibody
Catalog # AP73474**Specification****CDCP1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	Q9H5V8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

CDCP1 Polyclonal Antibody - Additional Information**Gene ID** 64866**Other Names**

CDCP1; TRASK; CUB domain-containing protein 1; Membrane glycoprotein gp140; Subtractive immunization M plus HEP3-associated 135 kDa protein; SIMA135; Transmembrane and associated with src kinases; CD318

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CDCP1 Polyclonal Antibody - Protein Information**Name** CDCP1**Synonyms** TRASK**Function**

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.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass membrane protein. Note=Shedding may also lead to a soluble peptide

Tissue Location

Highly expressed in mitotic cells with low expression during interphase. Detected at highest levels

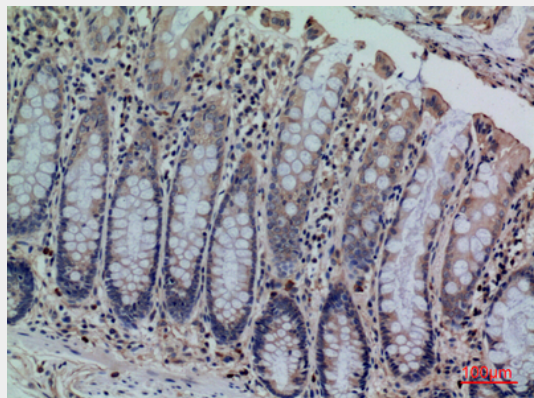
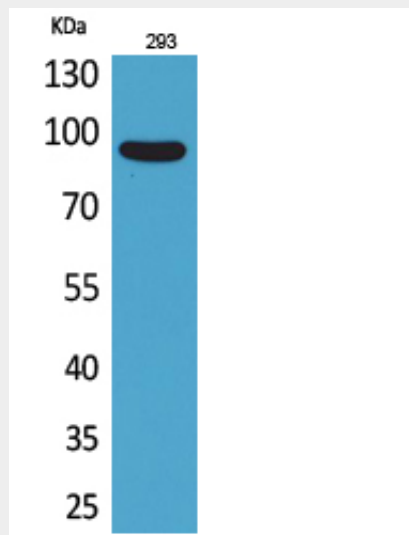
in skeletal muscle and colon with lower levels in kidney, small intestine, placenta and lung. Up-regulated in a number of human tumor cell lines, as well as in colorectal cancer, breast carcinoma and lung cancer. Also expressed in cells with phenotypes reminiscent of mesenchymal stem cells and neural stem cells.

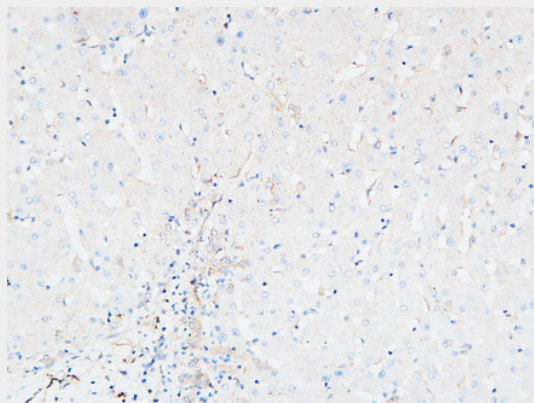
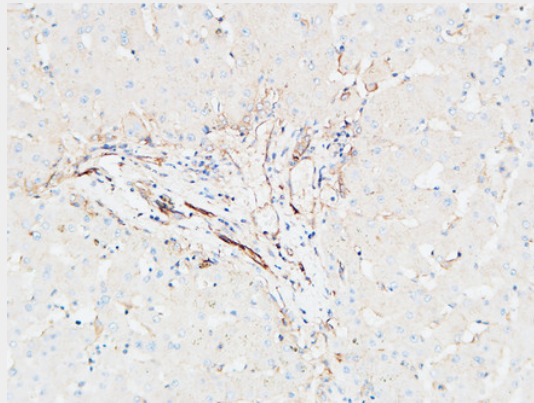
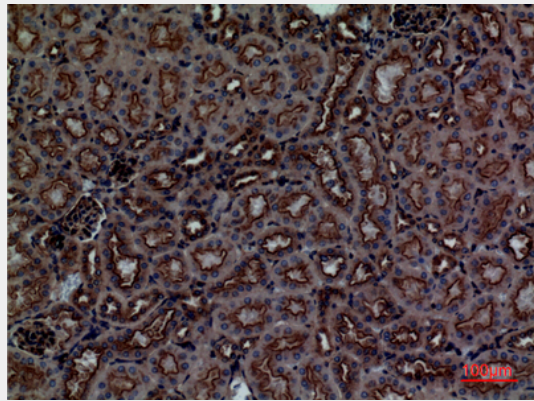
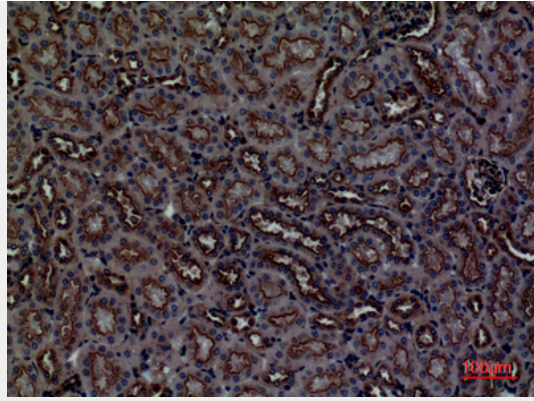
CDCP1 Polyclonal Antibody - Protocols

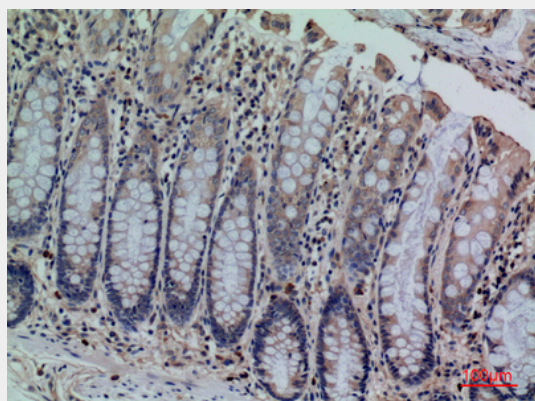
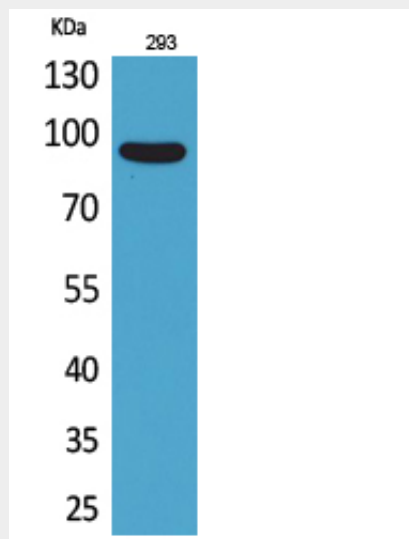
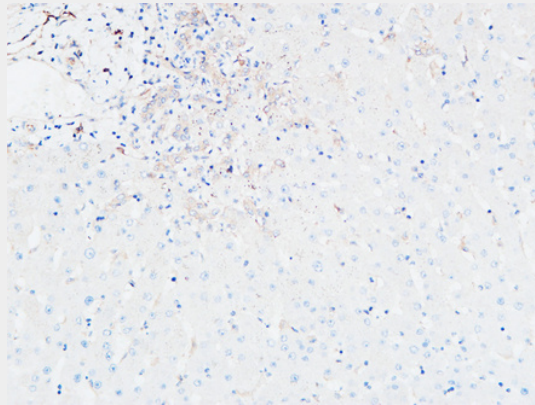
Provided below are standard protocols that you may find useful for product applications.

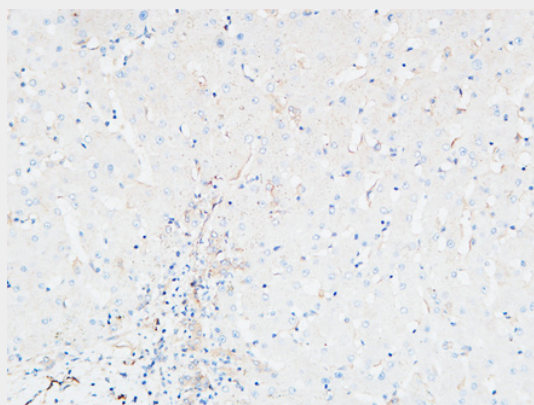
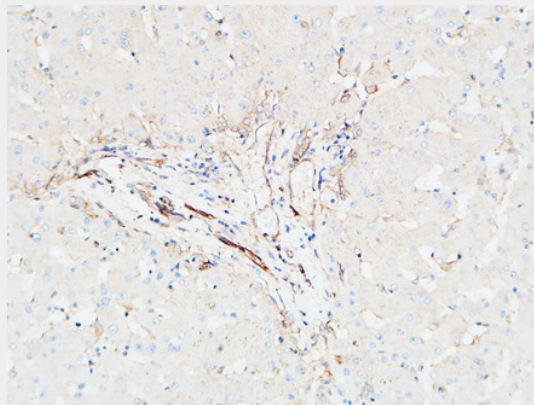
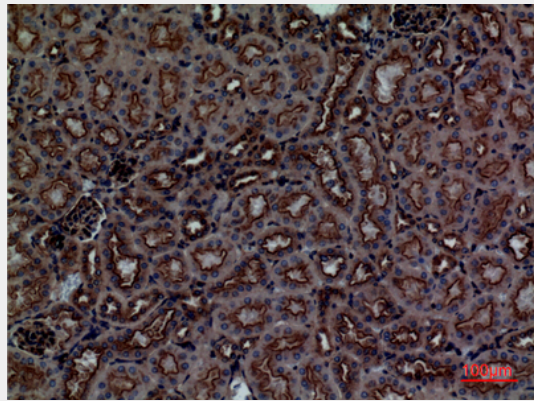
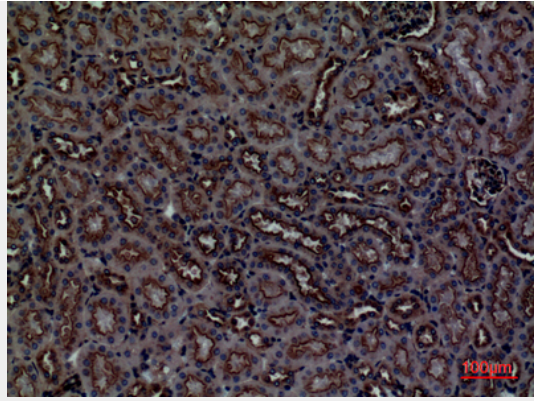
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

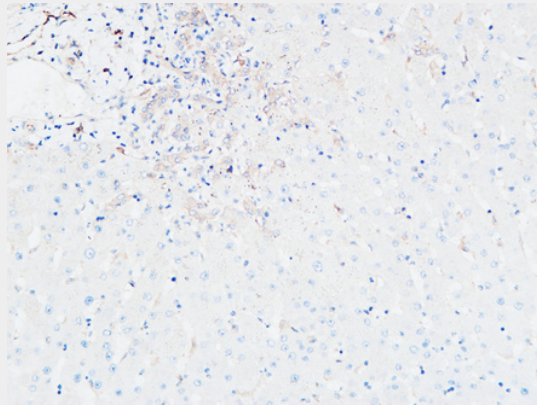
CDCP1 Polyclonal Antibody - Images











CDCP1 Polyclonal Antibody - Background

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CDCP1 Polyclonal Antibody - Citations

- [Overexpression of CDCP1 is Associated with Poor Prognosis and Enhanced Immune Checkpoints Expressions in Breast Cancer](#)