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CDCP1 Polyclonal Antibody

Catalog # AP73474

Product Information

Application	WB, IHC-P
Primary Accession	Q9H5V8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92932

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. IHC-P~~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℃

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.

Background

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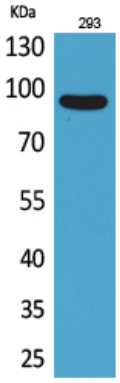
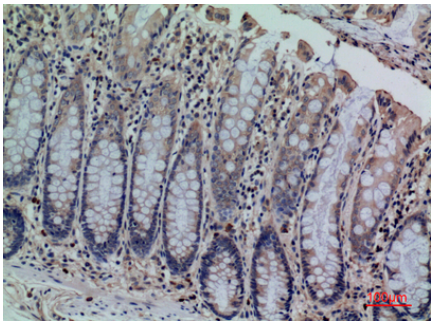
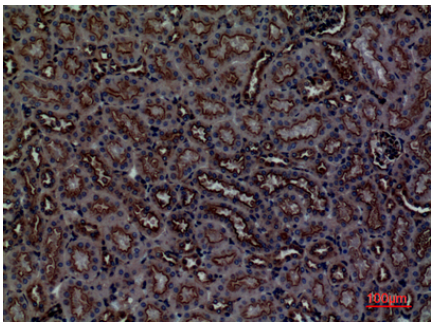
Images



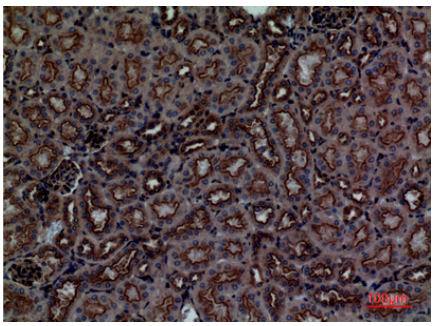
Western Blot analysis of 293 cells using CDCP1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



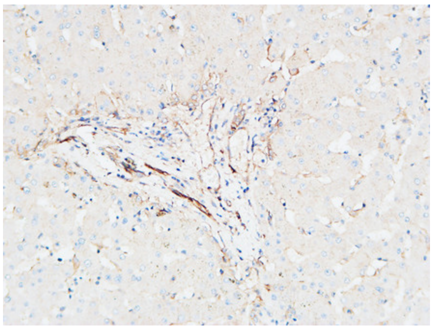
Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100



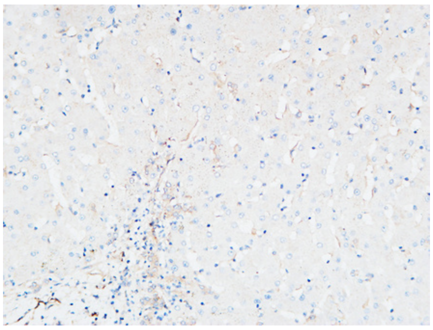
Immunohistochemical analysis of paraffin-embedded mouse-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human Liver. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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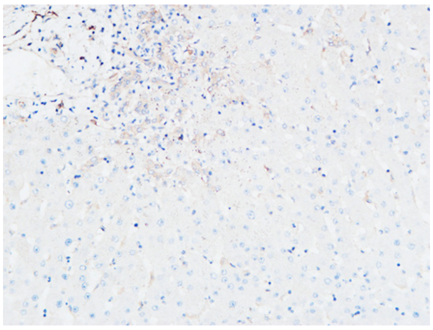

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.