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MMP-7 Polyclonal Antibody

Catalog # AP70846

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P09237
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29677

Additional Information

Gene ID	4316
Other Names	MMP7; MPSL1; PUMP1; Matrilysin; Matrin; Matrix metalloproteinase-7; MMP-7; Pump-1 protease; Uterine metalloproteinase
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

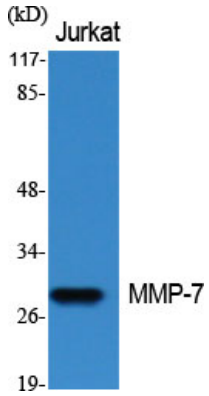
Protein Information

Name	MMP7
Synonyms	MPSL1, PUMP1
Function	Degrades casein, gelatins of types I, III, IV, and V, and fibronectin. Activates procollagenase.
Cellular Location	Secreted, extracellular space, extracellular matrix

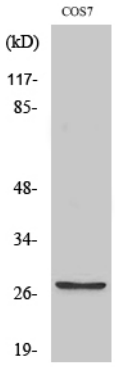
Background

Degrades casein, gelatins of types I, III, IV, and V, and fibronectin. Activates procollagenase.

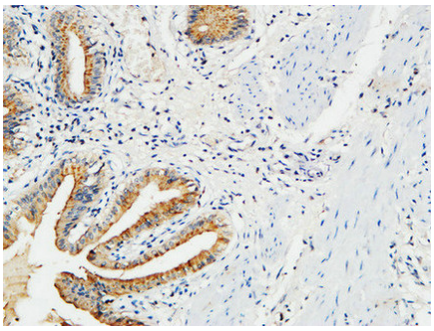
Images



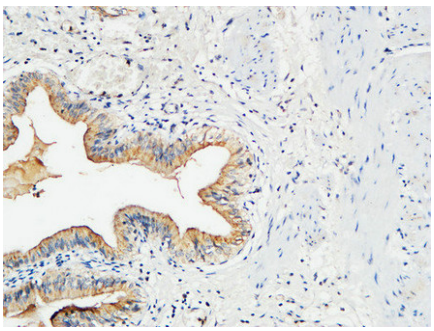
Western Blot analysis of various cells using MMP-7 Polyclonal Antibody diluted at 1：500



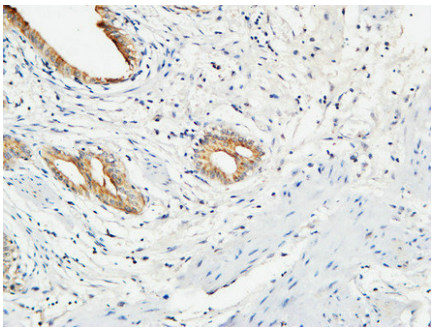
Western Blot analysis of COS7 cells using MMP-7 Polyclonal Antibody diluted at 1：500



Immunohistochemical analysis of paraffin-embedded Human gallbladder. 1, Antibody was diluted at 1:100(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).

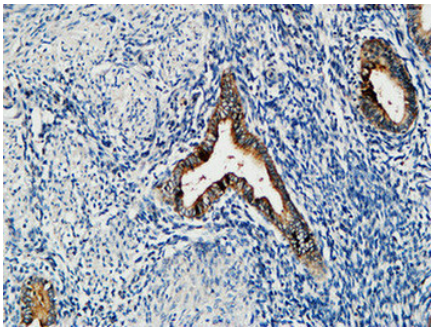


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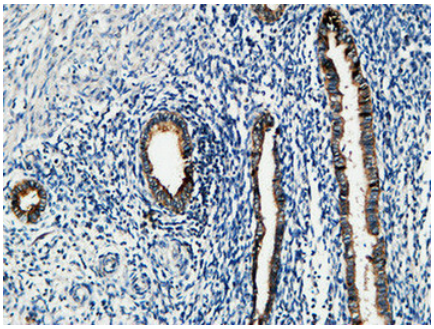


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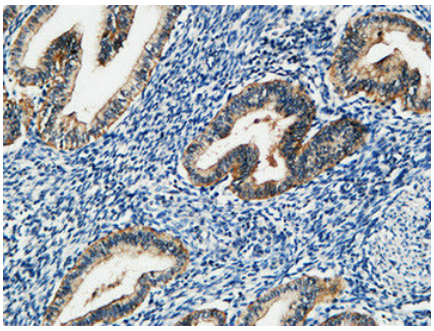
Immunohistochemical analysis of paraffin-embedded Human uterus. 1, Antibody was diluted at



1:100(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).



Immunohistochemical analysis of paraffin-embedded Human uterus. 1, Antibody was diluted at 1:100(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).



Immunohistochemical analysis of paraffin-embedded Human uterus. 1, Antibody was diluted at 1:100(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).

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