Anti-MMP7 antibody (218-267 aa) (STJ94028)

STJ94028

GENERAL INFORMATION

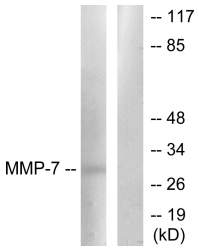
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Matrilysin (218-267 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

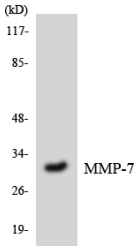
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

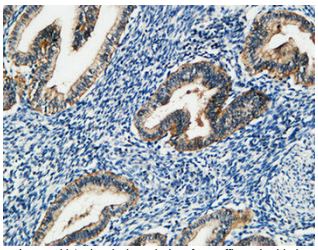
Gene ID	4316
Gene Symbol	MMP7
Uniprot ID	MMP7_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human MMP-7 at the amino acid range 218-267
Immunogen Region	218-267 aa
Specificity	MMP-7 Polyclonal Antibody detects endogenous levels of MMP-7 protein.
Immunogen Sequence	



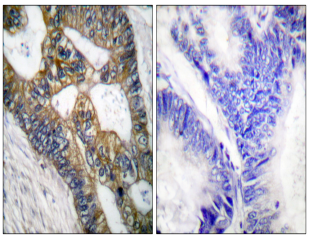
Western blot analysis of lysates from COS7 cells, using MMP-7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using MMP-7 antibody.



Immunohistochemical analysis of paraffin-embedded Human uterus. 1, Antibody was diluted at 1:100 (4Â°C 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).



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using MMP-7 Antibody. The picture on the right is blocked with the synthesized peptide.

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