

## Anti-MMP7 antibody (190-270 C-Term) (STJ94028)

STJ94028

### GENERAL INFORMATION

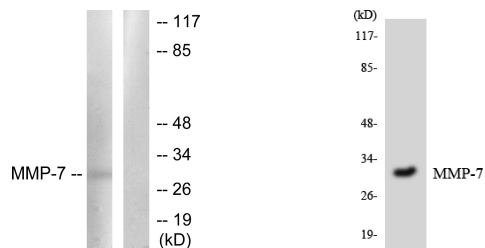
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Matrilysin (190-270 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat, Monkey

### PRODUCT PROPERTIES

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

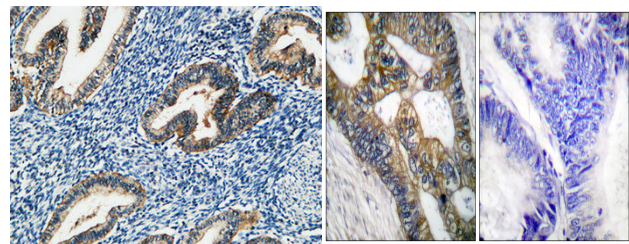
### TARGET INFORMATION

<b>Gene ID</b>	4316
<b>Gene Symbol</b>	MMP7
<b>Uniprot ID</b>	MMP7_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MMP-7 at amino acid range 218-267
<b>Immunogen Region</b>	190-270 C-Term
<b>Specificity</b>	MMP7 polyclonal antibody (Matrilysin) binds to endogenous Matrilysin at the amino acid region 190-270 C-Term.
<b>Immunogen Sequence</b>	



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 (4°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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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