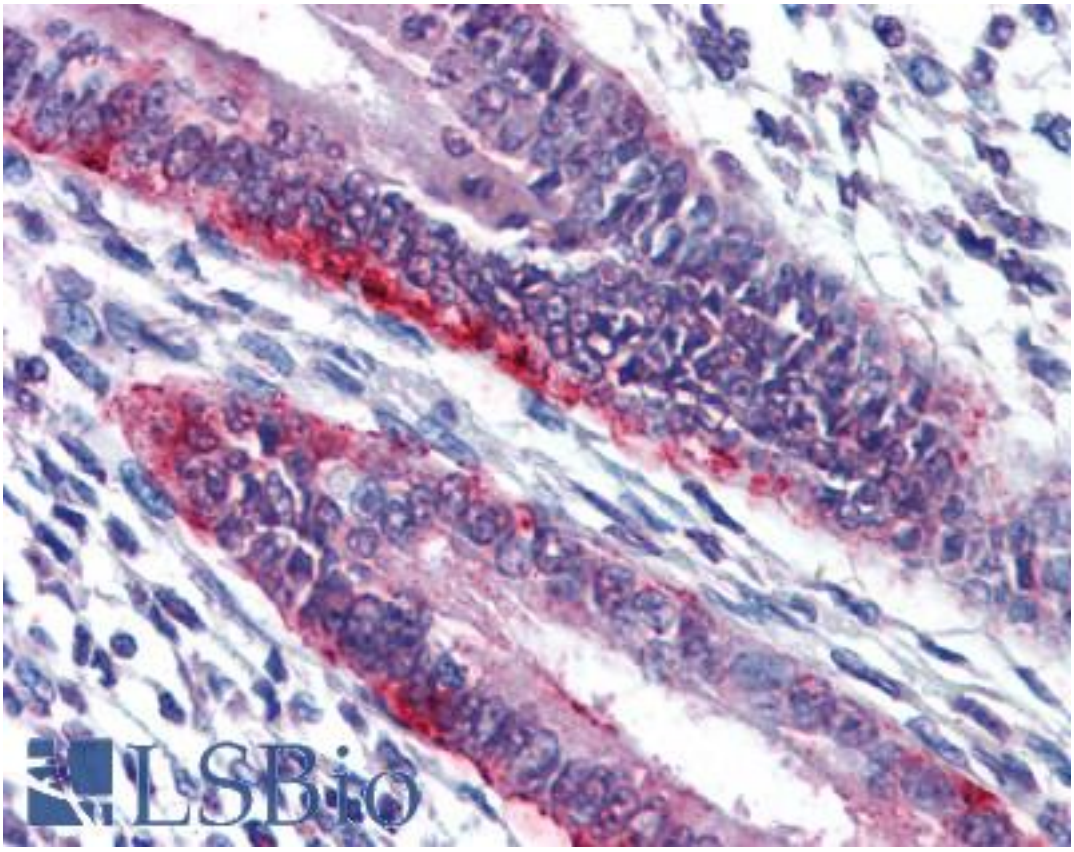
LSBio
LifeSpan BioSciences, Inc.

MMP7 / MMP-7 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3938 - LSBio

CatalogID:	LS-B3938
Validation:	This antibody replaces catalog number LS-C20180. It has been validated for use in the following assays: IHC-P.
Target:	matrix metallopeptidase 7 (matrilysin, uterine) (MMP7)
Synonyms:	MMP7 Antibody, Matrilysin Antibody, Matrin Antibody, MMP-7 Antibody, MPSL1 Antibody, PUMP-1 Antibody, Pump-1 protease Antibody, MPMM Antibody, Uterine matrilysin Antibody, Punctuated metalloproteinase 1 Antibody, Matrix metalloproteinase-7 Antibody, PUMP1 Antibody, Uterine metalloproteinase Antibody
Family / Subfamily:	Protease / Metallopeptidase M10A
Host	MMP7 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	MMP7 / MMP-7 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MMP7 / MMP-7 antibody was raised against synthetic peptide C-QKLYGKRSNSRKK from the C-terminus of human MMP7 (NP_002414.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey (100%); Marmoset (92%); Sheep, Cat (85%).
Specificity:	Human MMP7.
Epitope:	C-Terminus
Reactivity:	Human, Gibbon
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.03 - 0.1 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-MMP7 antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3938 concentration 3.75 ug/ml.

Western Blot Image:

(0.03 ug/ml) Staining of Human Breast lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan