

Rabbit MMP11 Polyclonal Antibody | anti-MMP11 antibody

Rabbit Polyclonal (IgG) to Human MMP11

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51958	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

MMP11; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human MMP11; Anti-MMP11 Antibody (aa61-110) IHC-plus; SL-3; Stromelysin III; Matrix metalloproteinase-11; MMP-11; ST3; STMY3; Stromelysin-3; Human MMP11; anti-MMP11 antibody

PRODUCT SPECIFICATIONS

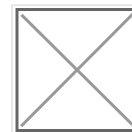
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MMP-11 Antibody detects endogenous levels of total MMP-11 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	488
Applicable Applications for anti-MMP11 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human MMP-11 (aa61-110).
Immunogen	MMP11 antibody was raised against synthetic peptide from human MMP-11 (aa61-110).
Antigen Modification	aa61-110
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of extracts from A549 cells, using MMP-11 Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of A549 cells, using MMP-11 Antibody. The picture on the right is treated with the synthesized peptide.

**IHC (Immunohistochemistry)**

Anti-MMP11 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-MMP11 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MMP11 antibody	MMP11 is a Metallopeptidase M10A type protease.
Product Categories/Family for anti-MMP11 antibody	Family: Protease ; Subfamily: Metallopeptidase M10A

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331148
NCBI GeneID	4320
NCBI Accession #	NP_005931.2
NCBI GenBank Nucleotide #	NM_005940.3
UniProt Accession #	P24347 ; Q5FX24 ; Q6PEZ6 ; Q9UC26
Molecular Weight	54,590 Da
NCBI Official Full Name	stromelysin-3 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 11 (stromelysin 3)
NCBI Official Symbol	MMP11
NCBI Official Synonym Symbols	ST3; SL-3; STMY3
NCBI Protein Information	stromelysin-3; MMP-11; stromelysin III
UniProt Protein Name	Stromelysin-3
UniProt Gene Name	MMP11
UniProt Synonym Gene Names	STMY3; SL-3; ST3; MMP-11
UniProt Entry Name	MMP11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mmp11-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51958>