Rabbit anti-Human MMP26 Polyclonal Antibody | anti-MMP26 antibody

Anti-MMP26 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255677	**Rabbit**	**Human**	**Immunofluorescence, Immunocytochemistry, Immunohistochemistry**

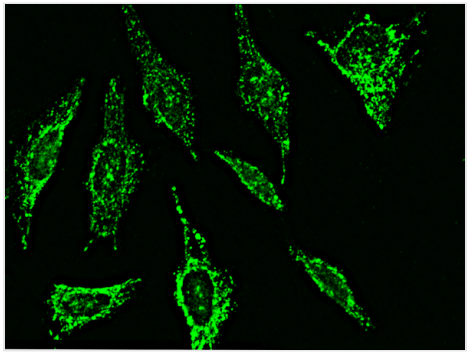
PRODUCT SYNONYMS

MMP26; Polyclonal Antibody; Anti-MMP26 Antibody; Rabbit Polyclonal; MMP-26/Endometase Antibody; Rabbit PAb; Antigen Affinity Purified; matrix metallopeptidase 26; anti-MMP26 antibody

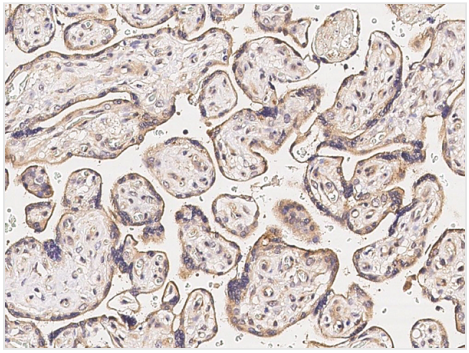
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MMP-26/Endometase
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MMP26 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	Recombinant Human MMP-26/Endometase Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human MMP-26/Endometase (rh MMP-26/Endometase). MMP-26/Endometase specific IgG was purified by Human MMP-26/Endometase affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of MMP26 in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human MMP26 polyclonal antibody (dilution ratio: 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green)Positive staining was localized to cytoplasm.



IHC (Immunohistochemistry)
Immunochemical staining of human MMP26 in human placenta with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-MMP26 antibody	MMP26 (Matrix Metallopeptidase 26) is a Protein Coding gene. MMP26 is a member of matrix metalloproteinases (MMPs) and has been reported to be highly expressed in many cancers. The protein differs from most MMP family members in that it lacks a conserved C-terminal protein domain. It may hydrolyze collagen type IV, fibronectin, fibrinogen, beta-casein, type I gelatin, and alpha-1 proteinase inhibitor, and is also able to activate progelatinase B. MMP26 is a target gene of miR-125b, and the expression profile of MMP26 showed an inverse relationship with miR-125b in vivo and in vitro. The overexpression of MMP26 in SW1353 cells increased cell invasiveness, while inhibition of MMP26 decreased cell invasiveness.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73808266
NCBI GeneID	56547
NCBI Accession #	NP_068573.2
NCBI GenBank Nucleotide #	NM_021801.4
UniProt Accession #	Q9NRE1; Q3MJ78; Q9GZS2; Q9NR87
Molecular Weight	29,708 Da
NCBI Official Full Name	matrix metalloproteinase-26 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 26
NCBI Official Symbol	MMP26
NCBI Protein Information	matrix metalloproteinase-26
UniProt Protein Name	Matrix metalloproteinase-26
UniProt Gene Name	**MMP26**
UniProt Synonym Gene Names	MMP-26

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/mmp26-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/255677