

Rabbit anti-Human MMP13 Polyclonal Antibody | anti-MMP13 antibody

Anti-MMP13 Antibody, Rabbit Polyclonal

CATALOG # AAA257023	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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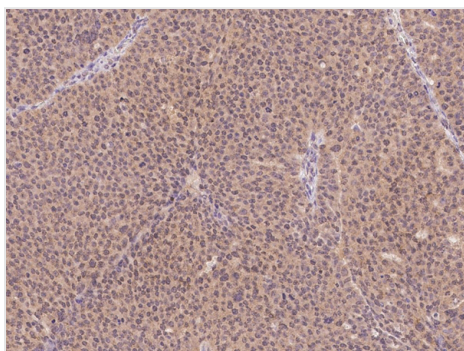
PRODUCT SYNONYMS

MMP13; Polyclonal Antibody; Anti-MMP13 Antibody; Rabbit Polyclonal; MMP13 Antibody; Rabbit PAb; Antigen Affinity Purified; matrix metalloproteinase 13; Anti-CLG3 Antibody; Anti-MANDP1 Antibody; Anti-MMP-13 Antibody; anti-MMP13 antibody

PRODUCT SPECIFICATIONS

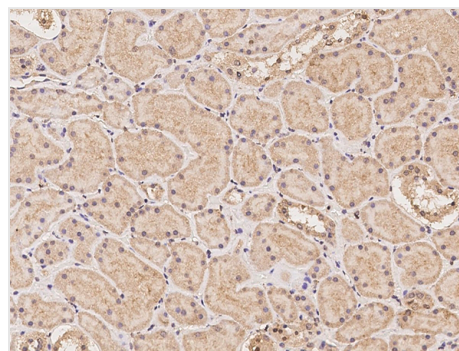
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MMP13
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-MMP13 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human MMP13 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human MMP13 fragment, and purified by antigen 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. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human MMP13 in human ovarian cancer with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human MMP13 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-MMP13 antibody	Matrix metalloproteinases (MMPs) such as MMP13 promote tumor growth and progression by mediating extracellular matrix (ECM) reorganization and regulating the biological activity of cytokines. Matrix metalloproteinase 13 (MMP13) plays a central role in the MMP activation cascade that enables degradation of the extracellular matrix and basement membranes, and it is identified as a potential driver in oral carcinogenesis.MMP13 is enriched in mature chondrocytes and is considered a prime cause of ECM degradation in the osteoarthritic articular cartilage in temporomandibular joints. A missense mutation of MMP13 causes the Missouri type of human Spondyloepimetaphyseal dysplasia (SEMD(MO)), an autosomal dominant disorder characterized by defective growth and modeling of vertebrae and long bones.
Product Categories/Family for anti-MMP13 antibody	Cancer Drug Targets; IL17 signaling pathway

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mmp13-antibody-immunohistochemistry-elisa/257023>