Rabbit MMP2 Polyclonal Antibody | anti-MMP2 antibody

MMP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240818	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

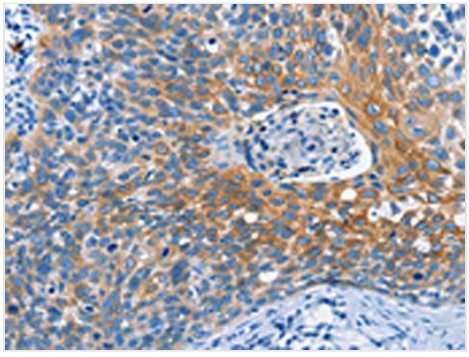
PRODUCT SYNONYMS

MMP2; Polyclonal Antibody; MMP2 Antibody; matrix metallopeptidase 2 (gelatinase A; 72kDa gelatinase; 72kDa type IV collagenase); anti-MMP2 antibody

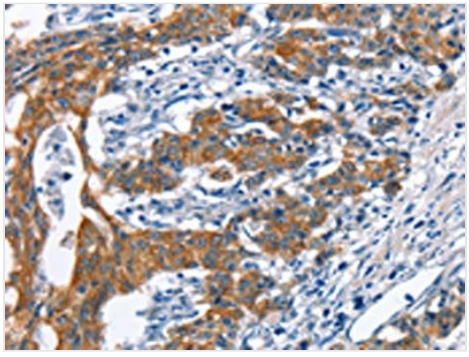
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-MMP2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MMP2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA240818(MMP2 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human gastic cancer tissue using AAA240818(MMP2 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-MMP2 antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	189217853
NCBI GeneID	4313
NCBI Accession #	NP_001121363.1
NCBI GenBank Nucleotide #	NM_001127891.1
UniProt Accession #	P08253; Q9UCJ8; B2R6U1; B4DWH3; E9PE45
Molecular Weight	73,882 Da
NCBI Official Full Name	72 kDa type IV collagenase isoform b
NCBI Official Synonym Full Names	matrix metallopeptidase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)
NCBI Official Symbol	MMP2
NCBI Official Synonym Symbols	CLG4; MONA; CLG4A; TBE-1; MMP-II
NCBI Protein Information	72 kDa type IV collagenase; MMP-2; gelatinase A; 72 kDa gelatinase; collagenase type IV-A; neutrophil gelatinase; matrix metalloproteinase-2; matrix metalloproteinase-II
UniProt Protein Name	72 kDa type IV collagenase
UniProt Gene Name	**MMP2**
UniProt Synonym Gene Names	CLG4A; MMP-2
UniProt Entry Name	MMP2_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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/mmp2-antibody-immunohistochemistry-elisa/240818