

Rabbit Matrix Metalloproteinase 2 (MMP2) Polyclonal Antibody | anti-MMP2 antibody

Polyclonal Antibody to Matrix Metalloproteinase 2 (MMP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131638	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

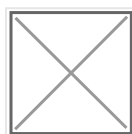
PRODUCT SYNONYMS

Matrix Metalloproteinase 2 (MMP2); Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 2 (MMP2); anti-MMP2 antibody

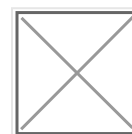
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP2. It has been selected for its ability to recognize MMP2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-YNFFPRKP KWDKNQITYR IIGYTPDLDP ETVDDAFARA FQVWSDVTPL RFSRIHDGEA DIMINFRWE HGDGYFPDGK DGLLAHAFAP GTGVGGDSHF DDELWTLGE GQVVRVKYGN ADGEYCKFPF LFNGKEYNSC TDTGRSDGFL WCSTTYNFEK DGKYGFCPHE ALFTMGNAE GQPCFKPFRF QGTSYDSCTT EGRTDGYRWC GTTEDYDRDK KYGFCPETAM STVGGNSEGA PCVFPFTFLG NKYESCTSAG RSDGKMWCAT TANYDDDRKW GFCDPQGYSL FLVAAHEFGH AMGLEHSQDP GALMAPIYTY TKNFRLSQDD IKGIQELYGA SPDIDLGTGP TPTLGPVTPE ICKQDIVFDG IAQIRGEIFF FKDRFIWRTV TPRDKPMGPL LVATFWPELP EKIDAVYEAP QEEKAVFFAG NEYWIYSAST LERGYPKPLT SLGLPPDVQR VDAAFNWSKN KKTYIFAGDK FWRYNEVKKK MDPGFPKLIA DAWNAIPDNL DAVVDLQGGG HSYFFKGAYY LKLENQSLKS VKFGSIKSDW LGC
Sequence Length	701
Applicable Applications for anti-MMP2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MMP2 (Tyr110~Cys660) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MMP2, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189217853
NCBI GeneID	4313
NCBI Accession #	NP_001121363.1
NCBI GenBank Nucleotide #	NM_001127891.2
UniProt Accession #	P08253; Q9UCJ8; B2R6U1; B4DWH3; E9PE45
Molecular Weight	68,831 Da
NCBI Official Full Name	72 kDa type IV collagenase isoform 2
NCBI Official Synonym Full Names	matrix metalloproteinase 2
NCBI Official Symbol	MMP2
NCBI Official Synonym Symbols	CLG4; MONA; CLG4A; MMP-2; TBE-1; MMP-II
NCBI Protein Information	72 kDa type IV collagenase
UniProt Protein Name	72 kDa type IV collagenase
UniProt Gene Name	MMP2
UniProt Synonym Gene Names	CLG4A; MMP-2

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://stage.aaabiotech.com/polyclonal/matrix-metalloproteinase-2-mmp2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131638>