Rabbit Matrix Metalloproteinase 15 Polyclonal Antibody | anti-MMP15 antibody

Polyclonal Antibody to Matrix Metalloproteinase 15 (MMP15)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143783	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Matrix Metalloproteinase 15; Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 15 (MMP15); anti-MMP15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP15. It has beenselected for its ability to recognize MMP15 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandGST -tagandits sequenceis listedbelo w. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMFE DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-FYQWKDV DNFKLPEDDL RGIQQLYGTP DGQPQPTQPL PTVTPRRPGR PDHRPPRPPQ PPPPGGKPER PPKPGPPVQP RATERPDQYG PNICDGDFDT VAMLRGEMFV FKGRWFWRVR HNRVLDNYPM PIGHFWRGLP GDISAAYERQ DGRFVFFKGD RYWLFREANL EPGYPQPLTS YGLGIPYDRI DTAIWWEPTG HTFFFQEDRY WRFNEETQRG D
Applicable Applications for anti-MMP15 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MMP15 (Phe280~Asp497)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MMP15 (Phe280~Asp497) expressed in E Coli.
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 (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505211
NCBI GeneID	4324
NCBI Accession #	NP_002419.1
NCBI GenBank Nucleotide #	NM_002428.3
UniProt Accession #	P51511; Q14111; A0A2U6
Molecular Weight	75,807 Da
NCBI Official Full Name	matrix metalloproteinase-15 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 15
NCBI Official Symbol	MMP15
NCBI Official Synonym Symbols	MMP-15; MT2MMP; MTMMP2; SMCP-2; MT2-MMP
NCBI Protein Information	matrix metalloproteinase-15
UniProt Protein Name	Matrix metalloproteinase-15
UniProt Gene Name	**MMP15**
UniProt Synonym Gene Names	MMP-15; MT-MMP 2; MTMMP2; MT2-MMP; MT2MMP

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/matrix-metalloproteinase-15-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143783