

Rabbit anti-Human, Rat Matrix Metalloproteinase 3 Polyclonal Antibody | anti-MMP3 antibody

Polyclonal Antibody to Matrix Metalloproteinase 3 (MMP3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143399	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

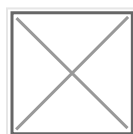
PRODUCT SYNONYMS

Matrix Metalloproteinase 3; Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 3 (MMP3); anti-MMP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP3. It has been selected for its ability to recognize MMP3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	12
Applicable Applications for anti-MMP3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MMP3 (Ile363~Cys477)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant MMP3 (Ile363~Cys477) 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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver cancer tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Skeletal muscle lysate; Primary Ab: 5ug/ml Rabbit Anti-Human MMP3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505217
NCBI GeneID	4314
NCBI Accession #	NP_002413.1
NCBI GenBank Nucleotide #	NM_002422.4
UniProt Accession #	P08254; Q3B7S0; Q6GRF8; B2R8B8
Molecular Weight	53,977 Da
NCBI Official Full Name	stromelysin-1 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 3
NCBI Official Symbol	MMP3
NCBI Official Synonym Symbols	SL-1; STMY; STR1; CHDS6; MMP-3; STMY1
NCBI Protein Information	stromelysin-1
UniProt Protein Name	Stromelysin-1
UniProt Gene Name	MMP3
UniProt Synonym Gene Names	STMY1; SL-1; MMP-3

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-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143399>