

MMP-3 Antibody | anti-MMP-3 antibody

MMP-3 Antibody

CATALOG # AAA109170	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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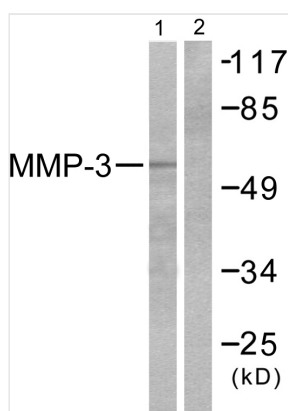
PRODUCT SYNONYMS

MMP-3; MMP-3 Antibody; STMY1; STR1; STROMELYSIN I; TRANSIN CORONARY HEART DISEASE; SUSCEPTIBILITY TO; matrix metalloproteinase 3 (stromelysin 1; progelatinase); anti-MMP-3 antibody

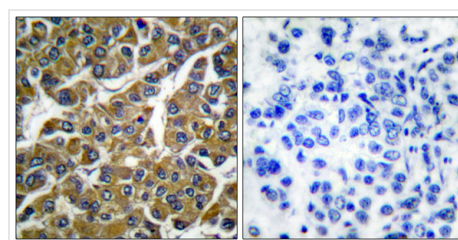
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MMP-3 antibody detects endogenous levels of total MMP-3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	477
Applicable Applications for anti-MMP-3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human MMP-3.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from 293 cells, using MMP-3 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MMP-3 antibody.

ADDITIONAL INFORMATION

References	H.R. Lijnen, J Blood, Mar 1998; 91: 2045-2053. TJ Housley, J. Biol. Chem., Feb 1993; 268: 4481-4487. J. Silence, Arterioscler. Thromb. Vasc. Biol., Sep 2001; 21: 1440. M. J. Green, Rheumatology, Jan 2003; 42: 83-88.
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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/human-mouse-rat-antibody/mmp-3/109170>