

Rabbit MMP11 Antibody | anti-MMP11 antibody

MMP11 Antibody

CATALOG # AAA266787	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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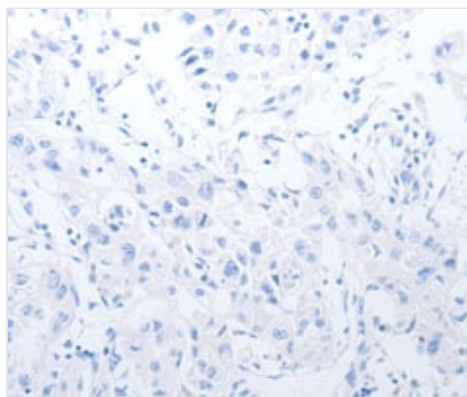
PRODUCT SYNONYMS

MMP11; MMP11 Antibody; ST3; SL-3; STMY3; anti-MMP11 antibody

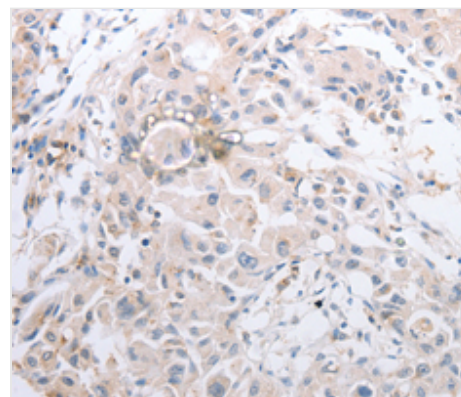
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	488
Applicable Applications for anti-MMP11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human MMP11
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

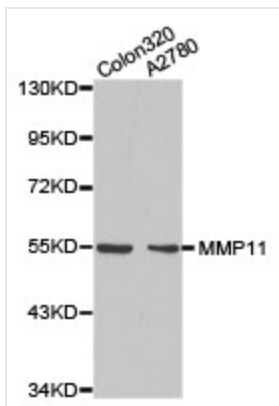
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer tissue using MMP11 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MMP11 antibody. (1: Colon3202; A2780)



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-MMP11 antibody	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. However, the enzyme encoded by this gene is activated intracellularly by furin within the constitutive secretory pathway. Also in contrast to other MMP's, this enzyme cleaves alpha 1-proteinase inhibitor but weakly degrades structural proteins of the extracellular matrix.
Product Categories/Family for anti-MMP11 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331148
NCBI GeneID	4320
NCBI Accession #	NP_005931.2
NCBI GenBank Nucleotide #	NM_005940.4
UniProt Accession #	P24347; Q5FX24; Q6PEZ6; Q9UC26
Molecular Weight	55kDa
NCBI Official Full Name	stromelysin-3 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 11
NCBI Official Symbol	MMP11
NCBI Official Synonym Symbols	ST3; SL-3; STMY3
NCBI Protein Information	stromelysin-3
UniProt Protein Name	Stromelysin-3
UniProt Gene Name	MMP11
UniProt Synonym Gene Names	STMY3; SL-3; ST3; MMP-11

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.