

Rabbit anti-Human, Rat Matrix Metalloproteinase 24 Polyclonal Antibody | anti-MMP24 antibody

Polyclonal Antibody to Matrix Metalloproteinase 24 (MMP24)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142375	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Matrix Metalloproteinase 24; Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 24 (MMP24); anti-MMP24 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP24. It has been selected for its ability to recognize MMP24 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-IDAAYERA DGRFVFFKGD KYWVFKEVT EPGYPHSLGE LGSCLPREGI DTALRWEVPG KTYFFKGERY WRYSEERRAT DPGYPKPITV WKGIPQAPQG AFISKEGYT YFYKGRDYWK FDNQKLSVEP GYPRNLRDW MGCNQKEVER RKERRLPQDD VDIMVTINDV PGSVNAVAVV IPCILSLCIL VLVY
Sequence Length	532
Applicable Applications for anti-MMP24 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MMP24 (Ile429~Gln642)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant MMP24 (Ile429~Gln642) 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 Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Pancreas lysate; Primary Ab: 1.5ug/ml Rabbit Anti-Human MMP24 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729929
NCBI GeneID	10893
NCBI Accession #	NP_006681.1
NCBI GenBank Nucleotide #	NM_006690.3
UniProt Accession #	Q9Y5R2; Q9H440; B7ZBG8
Molecular Weight	73,231 Da
NCBI Official Full Name	matrix metalloproteinase-24 preproprotein
NCBI Official Synonym Full Names	matrix metalloptidase 24
NCBI Official Symbol	MMP24
NCBI Official Synonym Symbols	MMP25; MMP-24; MT5MMP; MTMMP5; MT-MMP5; MT5-MMP; MT-MMP 5
NCBI Protein Information	matrix metalloproteinase-24
UniProt Protein Name	Matrix metalloproteinase-24
UniProt Gene Name	MMP24
UniProt Synonym Gene Names	MT5MMP; MMP-24; MT-MMP 5; MTMMP5; MT5-MMP; MT5MMP

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.