Rabbit anti-Human, Pig Matrix Metalloproteinase 11 (MMP11) Polyclonal Antibody | anti-MMP11 antibody

Polyclonal Antibody to Matrix Metalloproteinase 11 (MMP11)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132304	**Rabbit**	**Human, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Matrix Metalloproteinase 11 (MMP11); Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 11 (MMP11); anti-MMP11 antibody

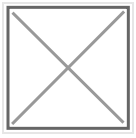
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP11. It has been selected for its ability to recognize MMP11 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitha His-tagand itssequenc eislistedb elow. M GHHHHHHSGS EF-IDTNEIA PLEPDAPPDA CEASFDAVST IRGELFFFKA GFVWRLRGGQ LQPGYPALAS RHWQGLPSPV DAAFEDAQGH IWFFQGAQYW VYDGEKPVLG PAPLTELGLV RFPVHAALVW GPEKNKIYFF RGRDYWRFHP STRRVDSPVP RRATDWRGVP SEIDAAFQDA DGYAYFLRGR LYWKFDPVKV KALEGFPRLV GPDFFGCAEP ANTFL
Sequence Length	67
Applicable Applications for anti-MMP11 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MMP11 (Ile277~Leu489) expressed in E.coli.
Cross Reactivity	Human
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 fromalin fixed paraffin- embedded thyroid cancer tissue

WB (Western Blot)
Western Blot: Sample: Recombinant MMP11, Human.



WB (Western Blot)
Western Blot: Sample: Human Placenta Tissue.

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	54,590 Da
NCBI Official Full Name	stromelysin-3 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/matrix-metalloproteinase-11-mmp11-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132304