

Rabbit anti-Human MMP28 Polyclonal Antibody | anti-MMP28 antibody

MMP28 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288698	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

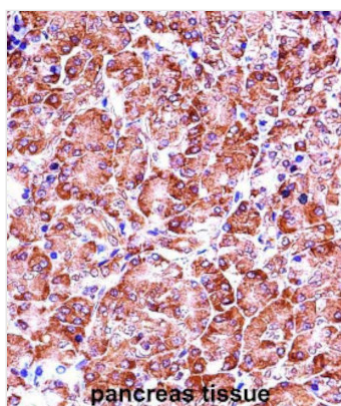
PRODUCT SYNONYMS

MMP28; Polyclonal Antibody; MMP28 Antibody (Center); Matrix metalloproteinase-28; MMP-28; 3424-; Epilysin; MMP25; anti-MMP28 antibody

PRODUCT SPECIFICATIONS

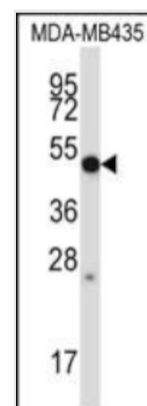
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This MMP28 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-223 amino acids from the Central region of human MMP28.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	195-223
Sequence Length	130
Applicable Applications for anti-MMP28 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

MMP28 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MMP28 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

MMP28 Antibody (Center) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the MMP28 antibody detected the MMP28 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MMP28 antibody	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. This gene encodes a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Transcript variants encoding different isoforms have been described. [provided by RefSeq].
Product Categories/Family for anti-MMP28 antibody	Cancer; Cell Biology; Signal transduction
References	Swingler, T.E., et al. Biochem. J. 427(3):391-400(2010) Suomela, S., et al. Virchows Arch. 455(6):495-503(2009) Rodgers, U.R., et al. Matrix Biol. 28(5):263-272(2009) Heiskanen, T.J., et al. Matrix Biol. 28(2):74-83(2009) Gruber, H.E., et al. Arthritis Res. Ther. 11 (6), R184 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	73808271
NCBI GeneID	79148
NCBI Accession #	NP_001027449.1; NP_077278.1
NCBI GenBank Nucleotide #	NM_001032278.2
UniProt Accession #	Q9H239; Q96F04; Q96TE2
Molecular Weight	58939
NCBI Official Full Name	matrix metalloproteinase-28 isoform 3
NCBI Official Synonym Full Names	matrix metalloproteinase 28
NCBI Official Symbol	MMP28
NCBI Official Synonym Symbols	MM28; MMP25; MMP-25; MMP-28; EPILYSIN
NCBI Protein Information	matrix metalloproteinase-28
UniProt Protein Name	Matrix metalloproteinase-28
UniProt Gene Name	MMP28
UniProt Synonym Gene Names	MMP25; MMP-28
UniProt Entry Name	MMP28_HUMAN

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/mmp28-antibody-immunohistochemistry-western-blot-elisa/288698>