

Rabbit anti-Human MATN2 Polyclonal Antibody | anti-MATN2 antibody

MATN2 Antibody (C-term)

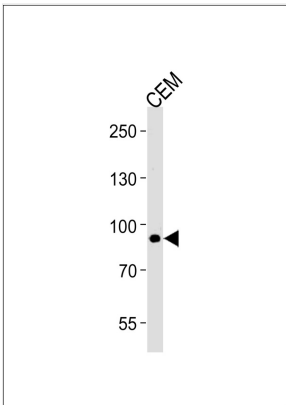
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286434	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

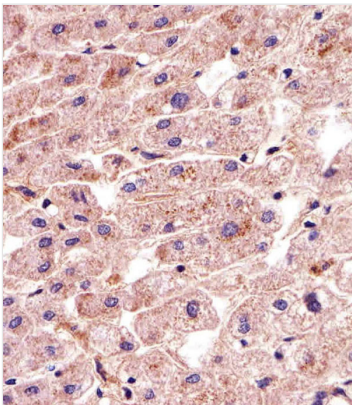
MATN2; Polyclonal Antibody; MATN2 Antibody (C-term); Matrilin-2; anti-MATN2 antibody

PRODUCT SPECIFICATIONS

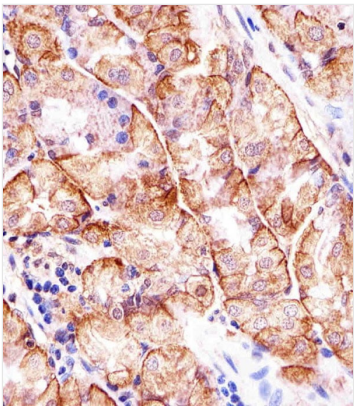
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MATN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 732-760 amino acids from the C-terminal region of human MATN2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	732-760
Sequence Length	956
Applicable Applications for anti-MATN2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
MATN2 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the MATN2 antibody detected the MATN2 protein (arrow).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. liver section using MATN2 Antibody (C-term). AAA286434 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. stomach section using MATN2 Antibody (C-term). AAA286434 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MATN2 antibody	Involved in matrix assembly (By similarity).
Product Categories/Family for anti-MATN2 antibody	Crown Antibodies; Signal Transduction
References	Deak F., et al. J. Biol. Chem. 272:9268-9274(1997). Muratoglu S., et al. Cytogenet. Cell Genet. 90:323-327(2000). Clark H.F., et al. Genome Res. 13:2265-2270(2003). Ota T., et al. Nat. Genet. 36:40-45(2004). Bechtel S., et al. BMC Genomics 8:399-399(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	62548860
NCBI GeneID	4147
NCBI Accession #	NP_002371.3; NP_085072.2
NCBI GenBank Nucleotide #	NM_002380.3
UniProt Accession #	O00339; Q6UWA5; Q7Z5X1; Q8NDE6; Q96FT5; Q9NSZ1; A8K106; E7EW74; E9PD48; E9PGL2

Molecular Weight	106837
NCBI Official Full Name	matrilin-2 isoform a
NCBI Official Synonym Full Names	matrilin 2
NCBI Official Symbol	MATN2
NCBI Protein Information	matrilin-2
UniProt Protein Name	Matrilin-2
UniProt Gene Name	MATN2
UniProt Entry Name	MATN2_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/matn2-antibody-western-blot-immunohistochemistry-elisa/286434>