

Rabbit MATN2 Polyclonal Antibody | anti-MATN2 antibody

MATN2 antibody - middle region

CATALOG # AAA200721	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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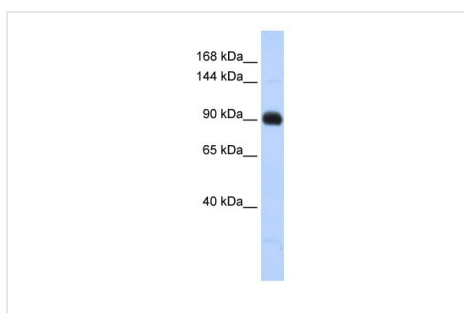
PRODUCT SYNONYMS

MATN2; Polyclonal Antibody; MATN2 antibody - middle region; anti-MATN2 antibody

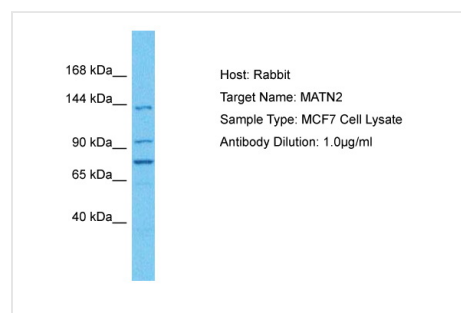
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AVGVGKAIEEELQEIASEPTNKLHLYAEDFSTMD EISEKLKKGICEALED
Sequence Length	937
Applicable Applications for anti-MATN2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 91%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MATN2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-MATN2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Lung


WB (Western Blot)

Host: Rabbit
Target Name: MATN2
Sample Tissue: Human MCF7 Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MATN2 antibody	This is a rabbit polyclonal antibody against MATN2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MATN2 is a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined.This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-MATN2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	62548862
NCBI GeneID	4147
NCBI Accession #	NP_085072
NCBI GenBank Nucleotide #	NM_030583
UniProt Accession #	A8K106; O00339
Molecular Weight	102kDa
NCBI Official Full Name	matrilin-2 isoform b
NCBI Official Synonym Full Names	matrilin 2
NCBI Official Symbol	MATN2
NCBI Protein Information	matrilin-2

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-elisa/200721>