

## Product datasheet for **TA344662**

### Matrilin 2 (MATN2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MATN2 antibody: synthetic peptide directed towards the middle region of human MATN2. Synthetic peptide located within the following region: AVGVGKAIEEELQEIASPTNKHLFYAEDFSTMDIESEKLKKGICEALED
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	102 kDa
Gene Name:	matrilin 2
Database Link:	<a href="#">NP_085072</a> <a href="#">Entrez Gene 4147 Human</a> <a href="#">O00339</a>



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**Background:**

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.

**Synonyms:**

matrilin 2; PRO219

**Note:**

Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Dog: 93%; Bovine: 93%; Rabbit: 93%; Horse: 91%; Zebrafish: 82%

**Protein Families:**

Secreted Protein

**Product images:**

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