



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57667_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/matn2-antibody-middle-region-fitc-arp57667-p050-fitc.html">www.avivasysbio.com/matn2-antibody-middle-region-fitc-arp57667-p050-fitc.html</a>
Name	MATN2 Antibody - middle region : FITC (ARP57667_P050-FITC)
Protein Size (# AA)	937 amino acids
Molecular Weight	102kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4147
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Matrilin 2
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">AVGVGKAIIEEELQEIASEPTNKHLYAEDEFSTMDEISEKLLKKGICEALED</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ichikawa, T., (2008) Biochem Biophys. Res. Commun. 369 (4), 994-1000
Description of Target	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.
Protein Interactions	DVL3; CBFA2T3; ATXN1L; ATXN1; ATXN7; CACNA1A; MATN4; MATN2; COL4A6; COL4A5; FN1; FBN2; COL1A1; COL4A4; COL4A1; COL4A2; COL4A3; MATN1; MATN3;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-MATN2 (ARP57667_P050-FITC) antibody</a>
Blocking Peptide	For anti-MATN2 (ARP57667_P050-FITC) antibody is <a href="#">Catalog# AAP57667</a> (Previous Catalog# AAPP35443)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MATN2
Uniprot ID	<a href="#">A8K106</a>
Protein Name	Matrilin-2
Publications	Szalai, E. et al. Fibrillin-2, tenascin-C, matrilin-2, and matrilin-4 are strongly expressed in the epithelium of human granular and lattice type I corneal dystrophies. Mol. Vis. 18, 1927-36 (2012). <b>IHC, Human, Mouse, Rat, Guinea pig, Bovine, Dog, Rabbit, Horse, Zebrafish</b> <a href="#">22876117</a>
Protein Accession #	<a href="#">NP_085072</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_030583</a>
Gene Symbol	<a href="#">MATN2</a>

<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 91%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 82%
<b>Image 1</b>	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.  
Optimal conditions of its use should be determined by end users.

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AVIVA SYSTEMS BIOLOGY  
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)