



MATN4 Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP13020a

#### **Specification**

MATN4 Antibody (N-term) Blocking peptide - Product Information

Primary Accession <u>095460</u>

MATN4 Antibody (N-term) Blocking peptide - Additional Information

**Gene ID 8785** 

Other Names Matrilin-4, MATN4

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MATN4 Antibody (N-term) Blocking peptide - Protein Information

Name MATN4

#### **Function**

Major component of the extracellular matrix of cartilage.

Cellular Location Secreted.

**Tissue Location** 

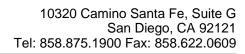
Embryonic kidney, lung and placenta.

## MATN4 Antibody (N-term) Blocking peptide - Background

This gene encodes a member of von Willebrand factor Adomain containing protein family. The proteins of this family arethought to be involved in the formation of filamentous networks inthe extracellular matrices of various tissues. The specificfunction of this gene product has not yet been determined. Threealternatively spliced variants have been described. [provided byRefSeq].

### MATN4 Antibody (N-term) Blocking peptide - References

Paakkonen, V., et al. Int Endod J 41(2):117-127(2008)Mann, H.H., et al. J. Biol. Chem. 279(24):25294-25298(2004)Frank, S., et al. J. Biol. Chem. 277(21):19071-19079(2002)Deloukas, P., et al. Nature 414(6866):865-871(2001)Klatt, A.R., et al. J. Biol. Chem. 276(20):17267-17275(2001)





# MATN4 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides