

MATN4 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13020a**Specification****MATN4 Antibody (N-term) Blocking peptide -
Product Information**Primary Accession [O95460](#)**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 are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. The specific function of this gene product has not yet been determined. Three alternatively spliced variants have been described. [provided by RefSeq].

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

Paakkonen, V., et al. Int Endoc 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](#)