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MATN1 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP12822b

Specification

MATN1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession P21941

MATN1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 4146

Other Names
Cartilage matrix protein, Matrilin-1, MATN1, CMP, CRTM

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.

MATN1 Antibody (C-term) Blocking peptide - Protein Information

Name MATN1

Synonyms CMP, CRTM

Function
Cartilage matrix protein is a major component of the extracellular matrix of non-articular cartilage. It binds to collagen.

Cellular Location
Secreted, extracellular space, extracellular matrix

MATN1 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

MATN1 Antibody (C-term) Blocking peptide - Images

MATN1 Antibody (C-term) Blocking peptide - Background

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This gene encodes a member of von Willebrand factor Adomain containing protein family. This family of proteins arethought to be involved in the formation of filamentous networks inthe extracellular matrices of various tissues. Mutations of thisgene have been associated with variety of inheritedchondrodysplasias.

MATN1 Antibody (C-term) Blocking peptide - References

Jang, J.Y., et al. J. Dent. Res. 89(11):1203-1207(2010)Fresquet, M., et al. J. Biol. Chem. 285(44):34048-34061(2010)Wheeler, H.E., et al. PLoS Genet. 5 (10), E1000685 (2009) :Chen, Z.J., et al. Zhonghua Wai Ke Za Zhi 47(17):1332-1335(2009)Caporaso, N., et al. PLoS ONE 4 (2), E4653 (2009) :