

CRTAP Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17060a**Specification**

CRTAP Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O75718](#)

CRTAP Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10491

Other Names

Cartilage-associated protein, CRTAP, CASP

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.

CRTAP Antibody (N-term) Blocking Peptide - Protein Information

Name CRTAP

Synonyms CASP

Function

Necessary for efficient 3-hydroxylation of fibrillar collagen prolyl residues.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Found in articular chondrocytes. Expressed in a variety of tissues

CRTAP Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CRTAP Antibody (N-term) Blocking Peptide - Images

CRTAP Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is similar to the chicken and mouse CRTAP genes. The encoded protein is a scaffolding protein that may influence the activity of at least one member of the cytohesin/ARNO family in response to specific cellular stimuli. Defects in this gene are associated with osteogenesis imperfecta, a connective tissue disorder characterized by bone fragility and low bone mass.

CRTAP Antibody (N-term) Blocking Peptide - References

Morello, R., et al. Curr Osteoporos Rep 8(2):77-83(2010) Li, G.H., et al. Osteoporos Int 21(6):1009-1020(2010) Fratzl-Zelman, N., et al. Bone 46(3):820-826(2010) Chang, W., et al. Hum. Mol. Genet. 19(2):223-234(2010) Marini, J.C., et al. Cell Tissue Res. 339(1):59-70(2010)