

MGP Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11953c**Specification**

MGP Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P08493](#)**MGP Antibody (Center) Blocking peptide - Additional Information****Gene ID** 4256**Other Names**

Matrix Gla protein, MGP, Cell growth-inhibiting gene 36 protein, MGP, MGLAP

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.

MGP Antibody (Center) Blocking peptide - Protein Information**Name** MGP**Synonyms** MGLAP**Function**

Associates with the organic matrix of bone and cartilage. Thought to act as an inhibitor of bone formation.

Cellular Location

Secreted.

MGP Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MGP Antibody (Center) Blocking peptide - Images**MGP Antibody (Center) Blocking peptide - Background**

The protein encoded by this gene is secreted and likely acts as an inhibitor of bone formation. The encoded protein is found in the organic matrix of bone and cartilage. Defects in this gene are a cause of Keutel syndrome (KS). Two transcript variants encoding different isoforms have been found for this gene.

MGP Antibody (Center) Blocking peptide - References

Romero, R., et al. Am. J. Obstet. Gynecol. (2010) In press :Bailey, S.D., et al. Diabetes Care (2010) In press :Parker, B.D., et al. Ann. Intern. Med. 152(10):640-648(2010) Romero, R., et al. Am. J. Obstet. Gynecol. 202 (5), 431 (2010) :Schurgers, L.J., et al. Clin J Am Soc Nephrol 5(4):568-575(2010)