

BGLAP Antibody (C-term C80) Blocking Peptide

Synthetic peptide

Catalog # BP14785b

Specification

BGLAP Antibody (C-term C80) Blocking Peptide - Product Information

Primary Accession

[P02818](#)**BGLAP Antibody (C-term C80) Blocking Peptide - Additional Information**

Gene ID 632

Other Names

Osteocalcin, Bone Gla protein, BGP, Gamma-carboxyglutamic acid-containing protein, BGLAP

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.

BGLAP Antibody (C-term C80) Blocking Peptide - Protein Information

Name BGLAP

Function

Bone protein that constitutes 1-2% of the total bone protein, and which acts as a negative regulator of bone formation (PubMed:3019668, PubMed:6967872). Functions to limit bone formation without impairing bone resorption or mineralization (By similarity). It binds strongly to apatite and calcium (PubMed:6967872).

Cellular Location

Secreted.

BGLAP Antibody (C-term C80) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

BGLAP Antibody (C-term C80) Blocking Peptide - Images

BGLAP Antibody (C-term C80) Blocking Peptide - Background

Constitutes 1-2% of the total bone protein. It binds strongly to apatite and calcium.

BGLAP Antibody (C-term C80) Blocking Peptide - References

Yeap, B.B., et al. Eur. J. Endocrinol. 163(2):265-272(2010) Lee, Y.J., et al. Diabetes Care 33 (7), E90 (2010) :Foresta, C., et al. J. Clin. Endocrinol. Metab. 95(7):3502-3506(2010) Saleem, U., et al. Arterioscler. Thromb. Vasc. Biol. 30(7):1474-1478(2010) Das, S.K., et al. Dis. Markers 28(5):281-286(2010)