

IGFBP1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5543b**Specification**

IGFBP1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [P08833](#)
Other Accession [NP_000587.1](#)

IGFBP1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 3484

Other Names

Insulin-like growth factor-binding protein 1, IBP-1, IGF-binding protein 1, IGFBP-1, Placental protein 12, PP12, IGFBP1, IBP1

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.

IGFBP1 Antibody (C-term) Blocking peptide - Protein Information

Name IGFBP1

Synonyms IBP1

Function

IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Promotes cell migration.

Cellular Location

Secreted.

IGFBP1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

IGFBP1 Antibody (C-term) Blocking peptide - Images**IGFBP1 Antibody (C-term) Blocking peptide - Background**

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq].

IGFBP1 Antibody (C-term) Blocking peptide - References

Taverne, C.W., et al. Breast Cancer Res. Treat. (2010) Schreiner, F., et al. Growth Horm. IGF Res. (2010) Leak, T.S., et al. BMC Med. Genet. 11, 22 (2010)