

### IGFBP2 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP8588b

#### **Specification**

IGFBP2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession <u>P18065</u>

IGFBP2 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID 3485** 

#### **Other Names**

Insulin-like growth factor-binding protein 2, IBP-2, IGF-binding protein 2, IGFBP-2, IGFBP2, BP2, IBP2

#### Target/Specificity

The synthetic peptide sequence used to generate the antibody <a href=/products/AP8588b>AP8588b</a> was selected from the C-term region of human IGFBP2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

#### **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.

IGFBP2 Antibody (C-term) Blocking Peptide - Protein Information

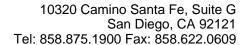
Name IGFBP2

### IGFBP2 Antibody (C-term) Blocking Peptide - Background

IGFBP2-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.

## IGFBP2 Antibody (C-term) Blocking Peptide - References

Arafat, A.M., et.al., J. Clin. Endocrinol. Metab. 94 (12), 5093-5101 (2009) Yazawa, T., et.al., Am. J. Pathol. 175 (3), 976-987 (2009)





#### Synonyms BP2, IBP2

#### **Function**

Inhibits IGF-mediated growth and developmental rates. 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.

**Cellular Location** Secreted.

# IGFBP2 Antibody (C-term) Blocking Peptide - Protocols

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

• Blocking Peptides