

BMPER Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP13190a**Specification**

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

Primary Accession [Q8N8U9](#)

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

Gene ID 168667

Other Names

BMP-binding endothelial regulator protein, Bone morphogenetic protein-binding endothelial cell precursor-derived regulator, Protein crossveinless-2, hCV2, BMPER, KIAA1965

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13190a was selected from the N-term region of BMPER. 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.

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

Name BMPER

Synonyms KIAA1965

Function

Inhibitor of bone morphogenetic protein (BMP) function, it may regulate BMP responsiveness of osteoblasts and chondrocytes.

Cellular Location

Secreted.

Tissue Location

Highly expressed in lung, and brain and also in primary chondrocytes.

BMPER Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

BMPER Antibody (N-term) Blocking Peptide - Images**BMPER Antibody (N-term) Blocking Peptide - Background**

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BMPER Antibody (N-term) Blocking Peptide - References

Funari, V.A., et al. Am. J. Hum. Genet. 87(4):532-537(2010)Heinke, J., et al. Circ. Res. 103(8):804-812(2008)Binnerts, M.E., et al. Biochem. Biophys. Res. Commun. 315(2):272-280(2004)Moser, M., et al. Mol. Cell. Biol. 23(16):5664-5679(2003)