

**FGF6 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9848b****Specification**

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**FGF6 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [P10767](#)

**FGF6 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 2251

**Other Names**

Fibroblast growth factor 6, FGF-6, Heparin secretory-transforming protein 2, HST-2, HSTF-2, Heparin-binding growth factor 6, HBGF-6, FGF6, HST2, HSTF2

**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.

**FGF6 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** FGF6

**Synonyms** HST2, HSTF2

**Function**

Plays an important role in the regulation of cell proliferation, cell differentiation, angiogenesis and myogenesis, and is required for normal muscle regeneration.

**Cellular Location**

Secreted, extracellular space.

**Tissue Location**

Leukemia cell lines with platelet/ megakaryocytic differentiation potential

**FGF6 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **FGF6 Antibody (C-term) Blocking Peptide - Images**

#### **FGF6 Antibody (C-term) Blocking Peptide - Background**

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene displayed oncogenic transforming activity when transfected into mammalian cells. The mouse homolog of this gene exhibits a restricted expression profile predominantly in the myogenic lineage, which suggested a role in muscle regeneration or differentiation.

#### **FGF6 Antibody (C-term) Blocking Peptide - References**

Moffa, A.B., et al. J. Cell. Physiol. 210(3):720-731(2007)Zhang, X., et al. J. Biol. Chem. 281(23):15694-15700(2006)Popovici, C., et al. J. Biol. Chem. 279(38):40146-40152(2004)Duplan, S.M., et al. Clin. Cancer Res. 8(1):246-257(2002)