

FGF20 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19307b

Specification

FGF20 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9NP95](#)

FGF20 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 26281

Other Names

Fibroblast growth factor 20, FGF-20, FGF20

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.

FGF20 Antibody (C-term) Blocking Peptide - Protein Information

Name FGF20

Function

Neurotrophic factor that regulates central nervous development and function.

Cellular Location

Secreted.

Tissue Location

Predominantly expressed in the cerebellum.

FGF20 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FGF20 Antibody (C-term) Blocking Peptide - Images

FGF20 Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is a member of the fibroblast growth factor family. The fibroblast growth factors 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 product is a secreted neurotrophic factor but lacks a typical signal peptide. It is expressed in normal brain, particularly the cerebellum, and may regulate central nervous system development and function. Homodimerization of this protein was shown to regulate its receptor binding activity and concentration gradient in the extracellular matrix. Genetic variations of this gene have been associated with Parkinson disease susceptibility.

FGF20 Antibody (C-term) Blocking Peptide - References

de Mena, L., et al. Neurosci. Lett. 479(1):22-25(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Lemaitre, H., et al. J. Neurosci. 30(17):5992-5997(2010) Maity, H., et al. Curr Pharm Biotechnol 10(6):609-625(2009) Kalinina, J., et al. Mol. Cell. Biol. 29(17):4663-4678(2009)