

FGF17 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11637b**Specification**

FGF17 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [O60258](#)**FGF17 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 8822**Other Names**

Fibroblast growth factor 17, FGF-17, FGF17

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.

FGF17 Antibody (C-term) Blocking peptide - Protein Information**Name** FGF17**Function**

Plays an important role in the regulation of embryonic development and as signaling molecule in the induction and patterning of the embryonic brain. Required for normal brain development.

Cellular Location

Secreted.

Tissue Location

Preferentially expressed in the embryonic brain.

FGF17 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FGF17 Antibody (C-term) Blocking peptide - Images

FGF17 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 was shown to be prominently expressed in the cerebellum and cortex. The mouse homolog of this gene was localized to specific sites in the midline structures of the forebrain, the midbrain-hindbrain junction, developing skeleton and developing arteries, which suggests a role in central nervous system, bone and vascular development. This gene was referred to as FGF-13 in reference 2, however, its amino acid sequence and chromosomal localization are identical to FGF17.

FGF17 Antibody (C-term) Blocking peptide - References

Wen, Y., et al. Nat. Genet. 41(2):228-233(2009) 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) Olsen, S.K., et al. Genes Dev. 20(2):185-198(2006) Popovici, C., et al. J. Biol. Chem. 279(38):40146-40152(2004)