

Mouse Fgf8 Antibody(N-term) Blocking peptide
Synthetic peptide
Catalog # BP19631a**Specification**

Mouse Fgf8 Antibody(N-term) Blocking peptide - Product InformationPrimary Accession [P37237](#)**Mouse Fgf8 Antibody(N-term) Blocking peptide - Additional Information****Gene ID** 14179**Other Names**

Fibroblast growth factor 8, FGF-8, Androgen-induced growth factor, AIGF, Heparin-binding growth factor 8, HBGF-8, Fgf8, Aigf

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.

Mouse Fgf8 Antibody(N-term) Blocking peptide - Protein Information**Name** Fgf8**Synonyms** Aigf**Function**

Plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. Required for normal brain, eye, ear and limb development during embryogenesis. Required for normal development of the gonadotropin-releasing hormone (GnRH) neuronal system. Plays a role in neurite outgrowth in hippocampal cells (By similarity). Cooperates with Wnt-1 in mouse mammary tumor virus-induced murine mammary tumorigenesis (PubMed:7884899).

Cellular Location

Secreted.

Tissue Location

Absent in normal mammary glands and detected only in adult testis and ovary and in midgestational embryos

Mouse Fgf8 Antibody(N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Fgf8 Antibody(N-term) Blocking peptide - Images**Mouse Fgf8 Antibody(N-term) Blocking peptide - Background**

Stimulates growth of the cells in an autocrine manner. Mediates hormonal action on the growth of cancer cells. Cooperates with Wnt-1 in mouse mammary tumor virus-induced murine mammary tumorigenesis.

Mouse Fgf8 Antibody(N-term) Blocking peptide - References

Yu, S., et al. Dev. Biol. 347(1):92-108(2010) Toyoda, R., et al. Development 137(20):3439-3448(2010) Leung, A.W., et al. Dev. Dyn. 239(9):2319-2329(2010) Mao, J., et al. Development 137(18):3079-3088(2010) Mitsiadis, T.A., et al. Development 137(18):3025-3035(2010)