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FGF10 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP14681b

Specification

FGF10 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession O15520

FGF10 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 2255

Other Names
Fibroblast growth factor 10, FGF-10, Keratinocyte growth factor 2, FGF10

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.

FGF10 Antibody (C-term) Blocking Peptide - Protein Information

Name FGF10

Function
Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. May play a role in wound healing.

Cellular Location
Secreted.

FGF10 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FGF10 Antibody (C-term) Blocking Peptide - Images

FGF10 Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is a member of thefibroblast growth factor (FGF) family. FGF

family members possessbroad mitogenic and cell survival activities, and are involved in avariety of biological processes, including embryonic development,cell growth, morphogenesis, tissue repair, tumor growth andinvasion. This protein exhibits mitogenic activity for keratinizingepidermal cells, but essentially no activity for fibroblasts, whichis similar to the biological activity of FGF7. Studies of the mousehomolog of suggested that this gene is required for embryonicepidermal morphogenesis including brain development, lungmorphogenesis, and initiation of lim bud formation. This gene isalso implicated to be a primary factor in the process of woundhealing.

FGF10 Antibody (C-term) Blocking Peptide - References

Stein, J.L., et al. Neuroimage 53(3):1160-1174(2010)Mostowska, A., et al. Birth Defects Res. Part A Clin. Mol. Teratol. 88(7):538-545(2010)Chattopadhyay, I., et al. Mutat. Res. 696(2):130-138(2010)Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :Yokoyama, K., et al. Nephron Clin Pract 115 (4), C237-C243 (2010) :