10320 Camino Santa Fe, Suite G
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OLFML3 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9438c

Specification

OLFML3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9NRN5

OLFML3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 56944

Other Names
Olfactomedin-like protein 3, HNOEL-iso, hOLF44, OLFML3

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.

OLFML3 Antibody (Center) Blocking Peptide - Protein Information

Name OLFML3

Function
Secreted scaffold protein that plays an essential role in dorsoventral patterning during early development. Stabilizes axial formation by restricting chordin (CHRD) activity on the dorsal side. Acts by facilitating the association between the tolloid proteases and their substrate chordin (CHRD), leading to enhance chordin (CHRD) degradation (By similarity). May have matrix-related function involved in placental and embryonic development, or play a similar role in other physiological processes.

Cellular Location
Secreted.

Tissue Location
Abundant in placenta, moderate in liver and heart, whereas fairly weak in other tissues examined. On term placenta, mainly localized extracellularly surrounding the syncytiotrophoblastic cells and very rarely expressed in the maternal decidua layer

OLFML3 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

OLFML3 Antibody (Center) Blocking Peptide - Images

OLFML3 Antibody (Center) Blocking Peptide - References

Fautsch, M.P., et al. Exp. Eye Res. 82(6):1046-1052(2006)Zeng, L.C., et al. FEBS Lett. 571 (1-3), 74-80 (2004) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)