

GPR97 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17125a**Specification**

GPR97 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q86Y34](#)**GPR97 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 222487**Other Names**

Probable G-protein coupled receptor 97, G-protein coupled receptor PGR26, GPR97, PGR26

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.

GPR97 Antibody (N-term) Blocking Peptide - Protein Information**Name** ADGRG3 ([HGNC:13728](#))**Synonyms** GPR97, PGR26**Function**

Orphan receptor that regulates migration of lymphatic endothelial cells in vitro via the small GTPases RhoA and CDC42 (PubMed:24178298). Regulates B-cell development (By similarity). Seems to signal through G-alpha(q)-proteins (PubMed:22575658).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in cultured primary dermal lymphatic endothelial cells.

GPR97 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPR97 Antibody (N-term) Blocking Peptide - Images

GPR97 Antibody (N-term) Blocking Peptide - Background

GPR97 is an orphan receptor.

GPR97 Antibody (N-term) Blocking Peptide - References

Yokoyama, K., et al. Nephron Clin Pract 115 (4), C237-C243 (2010) :Bjarnadottir, T.K., et al. Genomics 84(1):23-33(2004)Vassilatis, D.K., et al. Proc. Natl. Acad. Sci. U.S.A. 100(8):4903-4908(2003)Fredriksson, R., et al. FEBS Lett. 531(3):407-414(2002)Kuznicki, J., et al. Cell Biol. Int. Rep. 3(1):17-23(1979)