

GPR87 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16621b**Specification**

GPR87 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9BY21](#)

GPR87 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 53836

Other Names

G-protein coupled receptor 87, G-protein coupled receptor 95, GPR87, GPR95

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.

GPR87 Antibody (C-term) Blocking Peptide - Protein Information

Name GPR87

Synonyms GPR95

Function

Receptor for lysophosphatidic acid (LPA). Necessary for p53/TP53-dependent survival in response to DNA damage.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in placenta and prostate. Weaker expression in thymus. Not expressed in thalamus, hippocampus, pons or cerebellum. Overexpressed in squamous cell carcinoma of the lung

GPR87 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPR87 Antibody (C-term) Blocking Peptide - Images**GPR87 Antibody (C-term) Blocking Peptide - Background**

G protein-coupled receptors play a role in cellcommunication. They are characterized by an extracellular Nterminus, 7 transmembrane regions, and an intracellular Cterminus.

GPR87 Antibody (C-term) Blocking Peptide - References

Yokoyama, K., et al. Nephron Clin Pract 115 (4), C237-C243 (2010) :Zhang, Y., et al. Cancer Res. 69(15):6049-6056(2009)Glatt, S., et al. Int. J. Cancer 122(9):2008-2016(2008)Gugger, M., et al. Dis. Markers 24(1):41-50(2008)Tabata, K., et al. Biochem. Biophys. Res. Commun. 363(3):861-866(2007)