

**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

**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)

**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](#)