

GP107 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP4948a**Specification**

GP107 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q5VW38](#)

GP107 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 57720

Other Names

Protein GPR107, Lung seven transmembrane receptor 1, GPR107, KIAA1624, LUSTR1

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.

GP107 Antibody (N-term) Blocking Peptide - Protein Information

Name GPR107

Synonyms KIAA1624, LUSTR1

Function

Has been proposed to act as a receptor for neuronostatin, a peptide derived from the somatostatin/SST precursor (PubMed:22933024). Involved in blood sugar regulation through the induction of glucagon in response to low glucose (By similarity).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:D3ZWZ9}; Multi-pass membrane protein. Golgi apparatus, trans-Golgi network membrane

GP107 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GP107 Antibody (N-term) Blocking Peptide - Images

GP107 Antibody (N-term) Blocking Peptide - References

Edgar, A.J. DNA Seq. 18(3):235-241(2007)Humphray, S.J., et al. Nature 429(6990):369-374(2004)