

GPR142 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11260a

Specification

GPR142 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q7Z601](#)

GPR142 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 350383

Other Names

Probable G-protein coupled receptor 142, G-protein coupled receptor PGR2, GPR142, PGR2

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.

GPR142 Antibody (N-term) Blocking peptide - Protein Information

Name GPR142

Synonyms PGR2

Function

Orphan receptor.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Exclusively expressed in the central nervous system, most abundantly in the ventrolateral region of caudate putamen, the habenular nucleus, the zona incerta, and the medial mammillary nucleus.

GPR142 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GPR142 Antibody (N-term) Blocking peptide - Images**GPR142 Antibody (N-term) Blocking peptide - Background**

GPR142 is a member of the rhodopsin family of Gprotein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed14623098]).

GPR142 Antibody (N-term) Blocking peptide - References

Matsuo, A., et al. Biochem. Biophys. Res. Commun. 331(1):363-369(2005) Fredriksson, R., et al. FEBS Lett. 554(3):381-388(2003) Vassilatis, D.K., et al. Proc. Natl. Acad. Sci. U.S.A. 100(8):4903-4908(2003)