10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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)