

GPR135 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9342b**Specification**

GPR135 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8IZ08](#)**GPR135 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 64582**Other Names**

Probable G-protein coupled receptor 135, GPR135

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.

GPR135 Antibody (C-term) Blocking Peptide - Protein Information**Name** GPR135**Function**

Orphan receptor. Has spontaneous activity for beta-arrestin recruitment (PubMed:28827538). Shows a reciprocal regulatory interaction with the melatonin receptor MTNR1B most likely through receptor heteromerization (PubMed:28827538).

Cellular Location

Cell membrane; Multi-pass membrane protein. Endosome membrane; Multi-pass membrane protein. Note=Colocalizes with ARRB2/beta-arrestin-2 in the endosome.

GPR135 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPR135 Antibody (C-term) Blocking Peptide - Images

GPR135 Antibody (C-term) Blocking Peptide - Background

GPR135 is an orphan receptor belonging to the G-protein coupled receptor 1 family.

GPR135 Antibody (C-term) Blocking Peptide - References

Yoshida,T. Int. J. Mol. Med. 25 (4), 649-656 (2010) Fredriksson,R. FEBS Lett. 554 (3), 381-388 (2003) Vassilatis,D.K. Proc. Natl. Acad. Sci. U.S.A. 100 (8), 4903-4908 (2003)