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# GPR135 Antibody (C-term) Blocking Peptide

**Synthetic peptide**
**Catalog # BP9342b**

## Specification

### GPR135 Antibody (C-term) Blocking Peptide - Product Information

Primary 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:<a href="http://www.uniprot.org/citations/28827538" target="_blank">28827538</a>). Shows a reciprocal regulatory interaction with the melatonin receptor MTNR1B most likely through receptor heteromerization (PubMed:<a href="http://www.uniprot.org/citations/28827538" target="_blank">28827538</a>).

**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

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## 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)