

GPR146 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18151c**Specification**

GPR146 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q96CH1](#)**GPR146 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 115330**Other Names**

Probable G-protein coupled receptor 146, G-protein coupled receptor PGR8, GPR146, PGR8

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.

GPR146 Antibody (Center) Blocking Peptide - Protein Information**Name** GPR146**Synonyms** PGR8**Function**

G-protein coupled receptor required for the regulation of plasma cholesterol levels (PubMed:31778654, PubMed:38503280). Receptor for CHLSN, a gut derived hormone which mediates an inhibitory effect of intestinal cholesterol absorption on hepatic cholesterol synthesis. Cholesin-binding exerts an antagonistic effect by inhibiting PKA signaling and suppressing SREBF2-controlled cholesterol in the liver (PubMed:38503280).

Cellular Location

Cell membrane; Multi-pass membrane protein

GPR146 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPR146 Antibody (Center) Blocking Peptide - Images

GPR146 Antibody (Center) Blocking Peptide - Background

GPR146 is an orphan receptor.

GPR146 Antibody (Center) Blocking Peptide - References

Gloriam, D.E., et al. Biochim. Biophys. Acta 1722(3):235-246(2005)Vassilatis, D.K., et al. Proc. Natl. Acad. Sci. U.S.A. 100(8):4903-4908(2003)