

RTP2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP5073c

Specification

RTP2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q5QGT7](#)

RTP2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 344892

Other Names

Receptor-transporting protein 2, RTP2

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.

RTP2 Antibody (Center) Blocking Peptide - Protein Information

Name RTP2

Synonyms Z3CXXC2

Function

Specifically promotes functional cell surface expression of olfactory receptors, but not of other GPCRs.

Cellular Location

Cell membrane; Single-pass type III membrane protein. Note=Effective cell surface expression depends upon interaction with olfactory receptors.

Tissue Location

Expressed in circumvallate papillae and testis.

RTP2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RTP2 Antibody (Center) Blocking Peptide - Images

RTP2 Antibody (Center) Blocking Peptide - Background

RTP2 specifically promotes functional cell surface expression of olfactory receptors, but not of other GPCRs.

RTP2 Antibody (Center) Blocking Peptide - References

Behrens, M., et al. J. Biol. Chem. 281(29):20650-20659(2006)Clark, A.J., et al. Trends Endocrinol. Metab. 16(10):451-457(2005)Saito, H., et al. Cell 119(5):679-691(2004)