

RTP1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10527b**Specification**

RTP1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P59025](#)
Other Accession [NP_714919.2](#)

RTP1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 132112

Other Names

Receptor-transporting protein 1, RTP1

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.

RTP1 Antibody (C-term) Blocking Peptide - Protein Information

Name RTP1

Synonyms Z3CXXC1

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 testis..

RTP1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RTP1 Antibody (C-term) Blocking Peptide - Images

RTP1 Antibody (C-term) Blocking Peptide - Background

Specifically promotes functional cell surface expression of olfactory receptors, but not of other GPCRs (By similarity).

RTP1 Antibody (C-term) Blocking Peptide - References

Zhuang, H., et al. J. Biol. Chem. 282(20):15284-15293(2007)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)