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# 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)