

OR8B8 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10862b**Specification****OR8B8 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q15620](#)**OR8B8 Antibody (C-term) Blocking peptide - Additional Information**

Gene ID 26493

Other Names

Olfactory receptor 8B8, Olfactory receptor TPCR85, Olfactory-like receptor JCG8, OR8B8

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.

OR8B8 Antibody (C-term) Blocking peptide - Protein Information

Name OR8B8

Function

Odorant receptor (Potential). May be involved in taste perception.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in the tongue and testis.

OR8B8 Antibody (C-term) Blocking peptide - Background

Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

OR8B8 Antibody (C-term) Blocking peptide - References

Malnic, B., et al. Proc. Natl. Acad. Sci. U.S.A. 101(8):2584-2589(2004)
Fuchs, T., et al. Genomics 80(3):295-302(2002)
Gaudin, J.C., et al. Chem. Senses 26(9):1157-1166(2001)
Vanderhaeghen, P., et al. Genomics 39(3):239-246(1997)

**OR8B8 Antibody (C-term) Blocking peptide
- Protocols**

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

- [Blocking Peptides](#)