

# OR2T8 Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP12137b

## **Specification**

#### **OR2T8 Antibody (C-term) Blocking peptide - Product Information**

**Primary Accession** 

**A6NH00** 

### OR2T8 Antibody (C-term) Blocking peptide - Additional Information

**Gene ID 343172** 

#### **Other Names**

Olfactory receptor 2T8, OR2T8, OR2T8P

#### **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.

# OR2T8 Antibody (C-term) Blocking peptide - Protein Information

Name OR2T8

Synonyms OR2T8P

#### **Function**

Odorant receptor.

#### **Cellular Location**

Cell membrane; Multi-pass membrane protein.

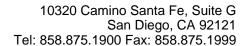
### **OR2T8 Antibody (C-term) Blocking peptide - Protocols**

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

Blocking Peptides

OR2T8 Antibody (C-term) Blocking peptide - Images

OR2T8 Antibody (C-term) Blocking peptide - Background





Olfactory receptors interact with odorant molecules in thenose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a largefamily of G-protein-coupled receptors (GPCR) arising from singlecoding-exon genes. Olfactory receptors share a 7-transmembranedomain structure with many neurotransmitter and hormone receptorsand are responsible for the recognition and G protein-mediatedtransduction of odorant signals. The olfactory receptor gene familyis the largest in the genome. The nomenclature assigned to theolfactory receptor genes and proteins for this organism isindependent of other organisms.

## OR2T8 Antibody (C-term) Blocking peptide - References

Fuchs, T., et al. Genomics 80(3):295-302(2002)