

OR6B3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12374a**Specification****OR6B3 Antibody (N-term) Blocking peptide -
Product Information**Primary Accession [Q8NGW1](#)**OR6B3 Antibody (N-term) Blocking peptide -
Additional Information****Gene ID** 150681**Other Names**Olfactory receptor 6B3, Olfactory receptor
OR2-2, OR6B3, OR6B3P**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.**OR6B3 Antibody (N-term) Blocking peptide -
Protein Information****Name** OR6B3**Synonyms** OR6B3P**Function**

Odorant receptor.

Cellular LocationCell membrane; Multi-pass membrane
protein.**OR6B3 Antibody (N-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.

**OR6B3 Antibody (N-term) Blocking
peptide - References**Malnic, B., et al. Proc. Natl. Acad. Sci. U.S.A.
101(8):2584-2589(2004)

OR6B3 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)