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OR2L2 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10293b

Specification

OR2L2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q8NH16
Other Accession	NP_001004686.1

OR2L2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 26246

Other Names
Olfactory receptor 2L2, HTPCRH07, Olfactory receptor 2L12, Olfactory receptor 2L4, OR2L2, OR2L12, OR2L4P

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.

OR2L2 Antibody (C-term) Blocking peptide - Protein Information

Name OR2L2

Synonyms OR2L12, OR2L4P

Function
Odorant receptor.

Cellular Location
Cell membrane; Multi-pass membrane protein.

OR2L2 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

OR2L2 Antibody (C-term) Blocking peptide - Images

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OR2L2 Antibody (C-term) Blocking peptide - Background

Olfactory receptors interact with odorant molecules in thenose, to initiate a neuronal response that triggers the perceptionof 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.

OR2L2 Antibody (C-term) Blocking peptide - References

Malnic, B., et al. Proc. Natl. Acad. Sci. U.S.A. 101(8):2584-2589(2004)Parmentier, M., et al. Nature 355(6359):453-455(1992)