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OR2T6 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16010b

Specification

OR2T6 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q8NHC8
Other Accession	NP_001005471.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**34765**
Antigen Region	**244-272**

OR2T6 Antibody (C-term) - Additional Information

Gene ID 254879

Other Names
Olfactory receptor 2T6, OST703, Olfactory receptor 2T9, OR2T6, OR2T6P, OR2T9

Target/Specificity
This OR2T6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-272 amino acids from the C-terminal region of human OR2T6.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
OR2T6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OR2T6 Antibody (C-term) - Protein Information

Name OR2T6

Synonyms OR2T6P, OR2T9

Function Odorant receptor.

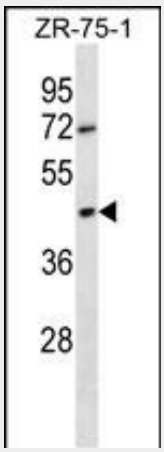
Cellular Location
Cell membrane; Multi-pass membrane protein.

OR2T6 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

OR2T6 Antibody (C-term) - Images



OR2T6 Antibody (C-term) (Cat. #AP16010b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the OR2T6 antibody detected the OR2T6 protein (arrow).

OR2T6 Antibody (C-term) - 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.

OR2T6 Antibody (C-term) - References

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