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OR6T1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12371b

Specification

OR6T1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q8NGN1
Other Accession	NP_001005187.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**36348**
Antigen Region	**244-272**

OR6T1 Antibody (C-term) - Additional Information

Gene ID 219874

Other Names
Olfactory receptor 6T1, Olfactory receptor OR11-277, OR6T1

Target/Specificity
This OR6T1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-272 amino acids from the C-terminal region of human OR6T1.

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
OR6T1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OR6T1 Antibody (C-term) - Protein Information

Name OR6T1

Function Odorant receptor.

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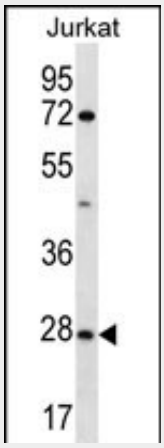
Cellular Location
Cell membrane; Multi-pass membrane protein.

OR6T1 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

OR6T1 Antibody (C-term) - Images



OR6T1 Antibody (C-term) (Cat. #AP12371b) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the OR6T1 antibody detected the OR6T1 protein (arrow).

OR6T1 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.

OR6T1 Antibody (C-term) - References

Malnic, B., et al. Proc. Natl. Acad. Sci. U.S.A. 101(8):2584-2589(2004)