

OR2T35 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19052b**Specification**

OR2T35 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8NGX2
Other Accession	Q6IF00 , NP_001001827.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	36101
Antigen Region	296-323

OR2T35 Antibody (C-term) - Additional Information**Gene ID** 403244**Other Names**

Olfactory receptor 2T35, Olfactory receptor OR1-66, OR2T35

Target/Specificity

This OR2T35 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-323 amino acids from the C-terminal region of human OR2T35.

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

OR2T35 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OR2T35 Antibody (C-term) - Protein Information**Name** OR2T35**Function** Odorant receptor.

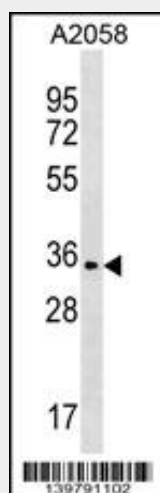
Cellular Location

Cell membrane; Multi-pass membrane protein.

OR2T35 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 Cytometry](#)
- [Cell Culture](#)

OR2T35 Antibody (C-term) - Images

OR2T35 Antibody (C-term) (Cat. #AP19052b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the OR2T35 antibody detected the OR2T35 protein (arrow).

OR2T35 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.

OR2T35 Antibody (C-term) - References

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