

OR14C36 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13761b**Specification**

OR14C36 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8NHC7
Other Accession	NP_001001918.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34815
Antigen Region	284-312

OR14C36 Antibody (C-term) - Additional Information**Gene ID** 127066**Other Names**

Olfactory receptor 14C36, Olfactory receptor 5BF1, Olfactory receptor OR1-59, OR14C36, OR5BF1

Target/Specificity

This OR14C36 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 284-312 amino acids from the C-terminal region of human OR14C36.

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

OR14C36 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OR14C36 Antibody (C-term) - Protein Information**Name** OR14C36**Synonyms** OR5BF1

Function Odorant receptor.

Cellular Location

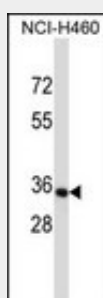
Cell membrane; Multi-pass membrane protein.

OR14C36 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](#)

OR14C36 Antibody (C-term) - Images



OR14C36 Antibody (C-term) (Cat. #AP13761b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the OR14C36 antibody detected the OR14C36 protein (arrow).

OR14C36 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.

OR14C36 Antibody (C-term) - References

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