

OR6B2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19297b

Specification

OR6B2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q6IFH4
Other Accession	NP_001005853.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35029
Antigen Region	278-304

OR6B2 Antibody (C-term) - Additional Information

Gene ID 389090

Other Names

Olfactory receptor 6B2, Olfactory receptor OR2-1, OR6B2, OR6B2P

Target/Specificity

This OR6B2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-304 amino acids from the C-terminal region of human OR6B2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

OR6B2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OR6B2 Antibody (C-term) - Protein Information

Name OR6B2

Synonyms OR6B2P

Function Odorant receptor.

Cellular Location

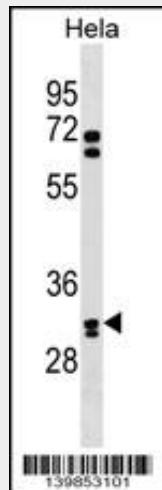
Cell membrane; Multi-pass membrane protein.

OR6B2 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](#)

OR6B2 Antibody (C-term) - Images



OR6B2 Antibody (C-term)(Cat. #AP19297b) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the OR6B2 antibody detected the OR6B2 protein (arrow).

OR6B2 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.

OR6B2 Antibody (C-term) - References

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