

OR1B1 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22361c**Specification**

OR1B1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8NGR6
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	35162

OR1B1 Antibody (Center) - Additional Information**Gene ID** 347169**Other Names**

Olfactory receptor 1B1, Olfactory receptor 9-B, OR9-B, Olfactory receptor OR9-26, OR1B1

Target/Specificity

This OR1B1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 149-183 amino acids from the Central region of human OR1B1.

Dilution

WB~~1:500

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

OR1B1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

OR1B1 Antibody (Center) - Protein Information**Name** OR1B1**Function** Odorant receptor.

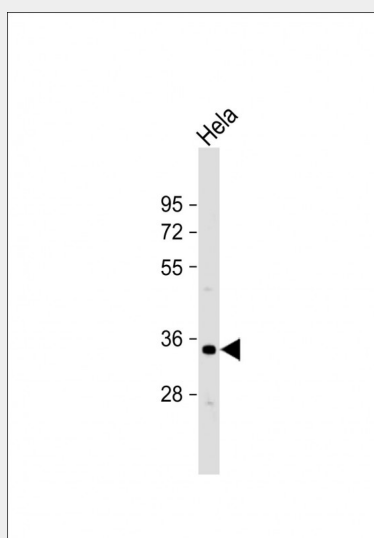
Cellular Location

Cell membrane; Multi-pass membrane protein.

OR1B1 Antibody (Center) - 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](#)

OR1B1 Antibody (Center) - Images

Anti-OR1B1 Antibody (Center) at 1:500 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

OR1B1 Antibody (Center) - Background

Odorant receptor.

OR1B1 Antibody (Center) - References

Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
Humphray S.J.,et al.Nature 429:369-374(2004).
Malnic B.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).
Malnic B.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:7205-7205(2004).
Menashe I.,et al.Nat. Genet. 34:143-144(2003).