

**OR4K17 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21157a**

**Specification**

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**OR4K17 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q8NGC6</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	34980

**OR4K17 Antibody (Center) - Additional Information**

**Other Names**

Olfactory receptor 4K17, Olfactory receptor OR14-29, OR4K17

**Target/Specificity**

This OR4K17 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 87-120 amino acids from the Central region of human OR4K17.

**Dilution**

WB~~1:500

**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**

OR4K17 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**OR4K17 Antibody (Center) - Protein Information**

**Name** OR4K17

**Function** Odorant receptor.

**Cellular Location**

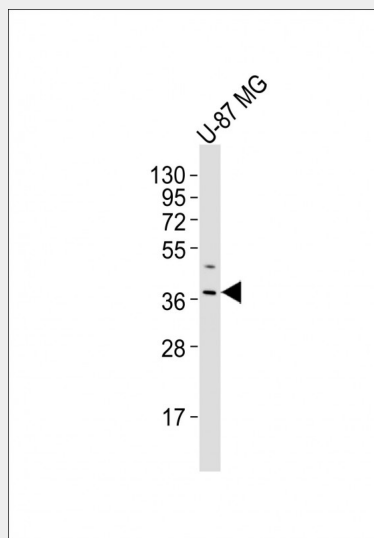
Cell membrane; Multi-pass membrane protein.

## OR4K17 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](#)

## OR4K17 Antibody (Center) - Images



Anti-OR4K17 Antibody (Center) at 1:500 dilution + U-87 MG whole cell lysates Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

## OR4K17 Antibody (Center) - Background

Odorant receptor.

## OR4K17 Antibody (Center) - References

- Suwa M., et al. Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.  
Heilig R., et al. Nature 421:601-607(2003).  
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).