

**OR3A2 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21690b**

**Specification**

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**OR3A2 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P47893</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	35207

**OR3A2 Antibody (C-term) - Additional Information**

**Gene ID** 4995

**Other Names**

Olfactory receptor 3A2, Olfactory receptor 17-228, OR17-228, Olfactory receptor OR17-14, OR3A2, OLFRA04

**Target/Specificity**

This OR3A2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 250-282 amino acids from the C-terminal region of human OR3A2.

**Dilution**

WB~~1:2000

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**

OR3A2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**OR3A2 Antibody (C-term) - Protein Information**

**Name** OR3A2

**Synonyms** OLFRA04

**Function** Odorant receptor.

**Cellular Location**

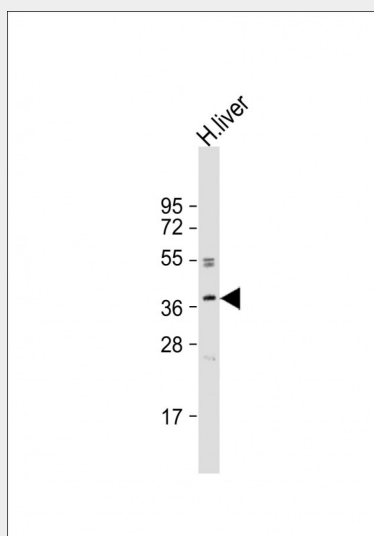
Cell membrane; Multi-pass membrane protein.

**OR3A2 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](#)

**OR3A2 Antibody (C-term) - Images**



Anti-OR3A2 Antibody (C-term) at 1:2000 dilution + human liver 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% NFDN/TBST.

**OR3A2 Antibody (C-term) - Background**

Odorant receptor.

**OR3A2 Antibody (C-term) - References**

- Zody M.C., et al. Nature 440:1045-1049(2006).  
Glusman G., et al. Genomics 63:227-245(2000).  
Ben-Arie N., et al. Hum. Mol. Genet. 3:229-235(1994).  
Malnic B., et al. Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).  
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