

**OR2T7 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21699b****Specification**

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**OR2T7 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">POC7T2</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	34287
Antigen Region	264-299

**OR2T7 Antibody (C-term) - Additional Information****Other Names**

Olfactory receptor 2T7, OST723, olfactory receptor OR1-44, OR2T7, OR2T7P

**Target/Specificity**

This OR2T7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 264-299 amino acids from the C-terminal region of human OR2T7.

**Dilution**

WB~~1:2000

**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**

OR2T7 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**OR2T7 Antibody (C-term) - Protein Information**

**Name** OR2T7

**Synonyms** OR2T7P

**Function** Odorant receptor.

**Cellular Location**

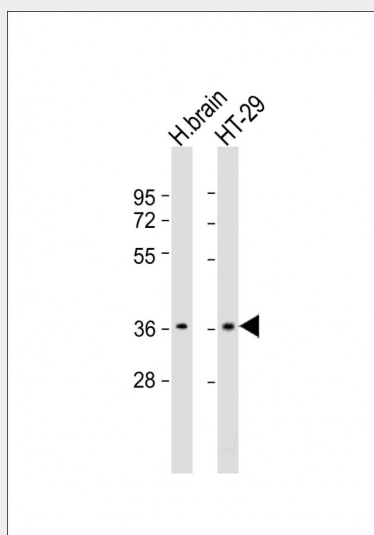
Cell membrane; Multi-pass membrane protein.

### OR2T7 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](#)

### OR2T7 Antibody (C-term) - Images



All lanes : Anti-OR2T7 Antibody (C-term) at 1:2000 dilution Lane 1: human brain lysate Lane 2: HT-29 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 : 34 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### OR2T7 Antibody (C-term) - Background

Odorant receptor.

### OR2T7 Antibody (C-term) - References

- Gregory S.G.,et al.Nature 441:315-321(2006).  
Fuchs T.,et al.Genomics 80:295-302(2002).  
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).