

OR7D4 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2820a

Specification

OR7D4 Antibody (internal region) - Product Information

Application	E
Primary Accession	O8NG98
Other Accession	NP_001005191.1 , 125958
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	34448

OR7D4 Antibody (internal region) - Additional Information

Gene ID 125958

Other Names

Olfactory receptor 7D4, OR19-B, Odorant receptor family subfamily D member 4RT, Olfactory receptor OR19-7, OR7D4, OR7D4P

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OR7D4 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

OR7D4 Antibody (internal region) - Protein Information

Name OR7D4

Synonyms OR7D4P

Function

Odorant receptor. Selectively activated by androstenone and the related odorous steroid androstadienone.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Nasal olfactory epithelium.

OR7D4 Antibody (internal region) - 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](#)

OR7D4 Antibody (internal region) - Images**OR7D4 Antibody (internal region) - References**

Genetic variation in a human odorant receptor alters odour perception. Keller A, Zhuang H, Chi Q, Vosshall LB, Matsunami H. Nature. 2007 Sep 27;449(7161):468-72. PMID: 17873857