

OR4F17 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16349a**Specification**

OR4F17 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8NGA8
Other Accession	Q8NH21 , Q96R69 , NP_001005240.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34212
Antigen Region	61-89

OR4F17 Antibody (N-term) - Additional Information**Gene ID** 81099**Other Names**

Olfactory receptor 4F17, Olfactory receptor 4F11, Olfactory receptor 4F18, Olfactory receptor 4F19, OR4F17, OR4F11P, OR4F18, OR4F19

Target/Specificity

This OR4F17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 61-89 amino acids from the N-terminal region of human OR4F17.

Dilution

WB~~1:1000

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

OR4F17 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OR4F17 Antibody (N-term) - Protein Information**Name** OR4F17**Synonyms** OR4F11P, OR4F18, OR4F19

Function Odorant receptor.

Cellular Location

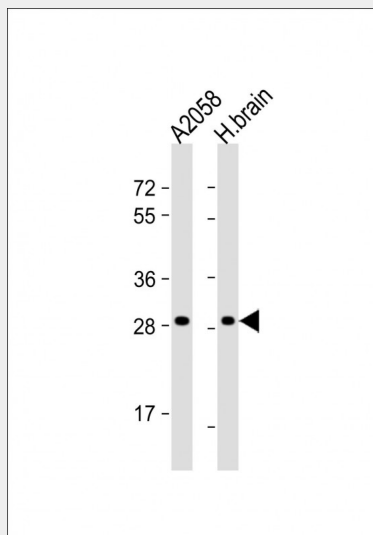
Cell membrane; Multi-pass membrane protein.

OR4F17 Antibody (N-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](#)

OR4F17 Antibody (N-term) - Images



All lanes : Anti-OR4F17 Antibody (N-term) at 1:1000 dilution Lane 1: A2058 whole cell lysate Lane 2: human brain 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.

OR4F17 Antibody (N-term) - Background

Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is

independent of other organisms.

OR4F17 Antibody (N-term) - References

Linardopoulou, E., et al. Hum. Mol. Genet. 10(21):2373-2383(2001)
Mefford, H.C., et al. Hum. Mol. Genet. 10(21):2363-2372(2001)
Trask, B.J., et al. Hum. Mol. Genet. 7(1):13-26(1998)