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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.

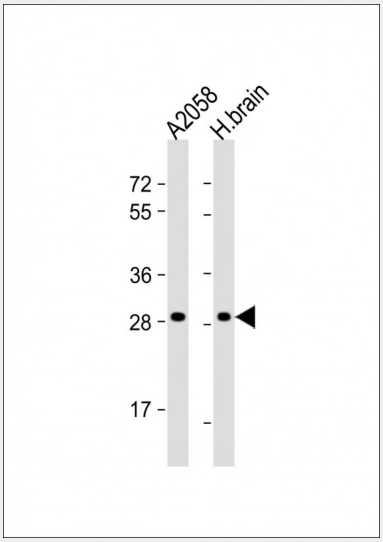
Cellular Location
Cell membrane; Multi-pass membrane protein.

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 Cytomety
- 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)