

# OR11A1 Rabbit Polyclonal Antibody



CAB17132

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

## Protein 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.

## Immunogen information

### Applications:

WB

### Reactivity:

Human

### Gene ID:

26531

### Uniprot

Q9GZK7

### Synonyms:

OR11A1; 6M1-18; OR11A2; dJ994E9.6; hs6M1-18

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human OR11A1 (NP\_039225.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Purification:

Affinity purification

## Product Images

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