

## Olfactory receptor 4F4/4F5/4F17 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06449
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human OR4F4/4F5/4F17. AA range:51-100
<b>Mol wt</b>	34212
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Olfactory receptor 4F4/4F5/4F17 Antibody
<b>Synonyms</b>	OR4F17; OR4F11P; OR4F18; OR4F19; Olfactory receptor 4F17; Olfactory receptor 4F11; Olfactory receptor 4F18; Olfactory receptor 4F19; OR4F4; Olfactory receptor 4F4; HS14a-1-A; Olfactory receptor OR19-3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

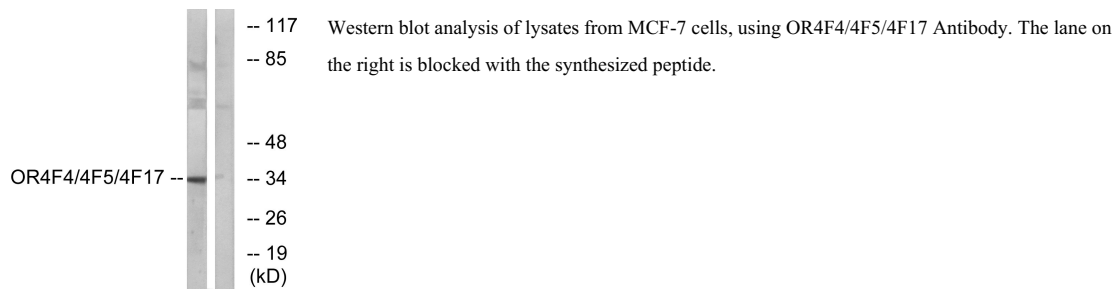
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

### Images



### Storage

-20°C for one year

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