

# Olfactory receptor 5K3 Polyclonal Antibody

## Description

Code BT-AP06514   Host Rabbit   Isotype IgG   Size 20ul, 50ul, 100ul	Product type	Primary Antibody
Isotype IgG	Code	BT-AP06514
	Host	Rabbit
Size 20ul, 50ul, 100ul	Isotype	IgG
	Size	20ul, 50ul, 100ul
Immunogen The antiserum was produced against synthesized peptide derived from human OR5K3. AA range:232-281	Immunogen	The antiserum was produced against synthesized peptide derived from human OR5K3. AA range:232-281
<b>Mol wt</b> 36711	Mol wt	36711
Species reactivity Human	Species reactivity	Human
Clonality Polyclonal	Clonality	Polyclonal
Recommended application WB, IF, ELISA	Recommended application	WB, IF, ELISA
Concentration l mg/ml	Concentration	l mg/ml
Full name Olfactory receptor 5K3 Antibody	Full name	Olfactory receptor 5K3 Antibody
Synonyms OR5K3; Olfactory receptor 5K3	Synonyms	OR5K3; Olfactory receptor 5K3

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

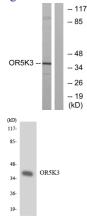
## Background

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 IF: 1: 200 - 1: 1000 ELISA: 1: 5000 Not yet tested in other applications.

#### Images



Western blot analysis of lysates from K562 cells, using OR5K3 Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HepG2 cells using OR5K3 antibody.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com