

# Olfactory receptor 8G5 Polyclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-AP06549
Host	Rabbit
Isotype	lgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human OR8G5. AA range:197-246
Mol wt	34636
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	Olfactory receptor 8G5 Antibody
Synonyms	OR8G5; OR8G5P; OR8G6; Olfactory receptor 8G5; Olfactory receptor 8G6; Olfactory receptor OR11-298
This product is for response ups only not for use in human thereproties or discretion products	

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

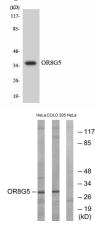
## Background

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**

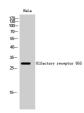
WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 20000 Not yet tested in other applications.

#### Images



Western blot analysis of the lysates from COLO205 cells using OR8G5 antibody.

Western blot analysis of lysates from HeLa and COLO cells, using OR8G5 Antibody. The lane on the right is blocked with the synthesized peptide.



Storage -20°C for one year

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