

# Olfactory receptor 52A4 Polyclonal Antibody

Cat No: HR1AP7156

For research use only

## Overview

Product Name	Olfactory receptor 52A4 Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	35kDa
GeneID?Human?	OR52A4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	OR52A4; Putative olfactory receptor 52A4
Background	<p>olfactory receptor family 52 subfamily A member 4 pseudogene(OR52A4P) Homo sapiens 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. Although originally considered to be a functional olfactory receptor, this family member is now considered to be pseudogene due to the presence of a C-terminal frameshift compared to other family memb</p>