Olfactory receptor 5D13 Polyclonal Antibody

Cat No: HR1AP7164

For research use only

Overview

Product Name	Olfactory receptor 5D13 Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	35kDa
GeneID?Human?	OR5D13
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	OR5D13; Olfactory receptor 5D13; Olfactory receptor OR11-142; Olfactory receptor OR11-148
Background	olfactory receptor family 5 subfamily D member 13 (gene/pseudogene)(OR5D13) 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. This olfactory receptor gene is a segregating pseudogene, where some individuals have an allele that encodes a functional olfactory receptor, while other individuals have an allele encoding a