Olfactory receptor 8U1/8/9 Polyclonal Antibody

Cat No: HR1AP6317

For research use only

Overview

Product Name	Olfactory receptor 8U1/8/9 Polyclonal Antibody
Source	Rabbit
Applications	IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	OR8U1/OR8U8/OR8U9
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	OR8U1; Olfactory receptor 8U1; OR8U8; Olfactory receptor 8U8; OR8U9; Olfactory receptor 8U9
Background	olfactory receptor family 8 subfamily U member 1(OR8U1) 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. [provided by RefSeq, Jul 2008],