Olfactory receptor 5D16 Polyclonal Antibody

Cat No: HR1AP7165

For research use only

Overview

Product Name	Olfactory receptor 5D16 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	38kDa
GeneID?Human?	OR5D16
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	OR5D16; Olfactory receptor 5D16; Olfactory receptor OR11-154
Background	olfactory receptor family 5 subfamily D member 16(OR5D16) 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],