



Anti-OR14K1 (aa 50-89) polyclonal antibody (DPABH-18334)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	antigen, corresponding to amino acids 50-89 (DHRLHMAMYF FLRHLSFLDL CLISATVPKS ILNSVASTDS) of Human OR14K1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	OR14K1 olfactory receptor, family 14, subfamily K, member 2 [Homo sapiens]
Official Symbol	OR14K1
Synonyms	OR14K1; olfactory receptor, family 14, subfamily K, member 1; OR1-39; OR5AY1; OR1.5.9;
Entrez Gene ID	343170
Pathway	GPCR downstream signaling; Signal Transduction.
