

Anti-Human Olfactory receptor 1B1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05368

3th Edition

Description:OR1B1 and other 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. A stop codon in the gene coding for this protein is responsible for functional diversity. The stop codon is more frequent in non-Africans than in African-Americans.

Antigen:Synthesized peptide derived from the Internal region of human Olfactory receptor 1B1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: