





Olfactory receptor 4F4/4F5/4F17 Monoclonal Antibody

formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms OR4F17; OR4F11P; OR4F18; OR4F19; Olfactory receptor 4F17; Olfactory receptor 4F11; Olfactory receptor 4F18; Olfactory receptor 4F19; OR4F4; Olfactory receptor 4F5 Observed Band 34kD Cell Pathway Cell membrane; Multi-pass membrane protein. Tissue Specificity Olfactory eceptor .,similarity:Belongs to the G-protein coupled receptor 1 family., Background 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 structwe with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated		
Reactivity Human;Rat;Mouse; Applications WB Gene Name OR4F17 Protein Name Olfactory receptor 4F4/4F5/4F17 Immunogen The antiserum was produced against synthesized peptide derived from human OR4F4/4F5/4F17. AA range: 51-100 Specificity Olfactory receptor 4F4/4F5/4F17 Monoclonal Antibody detects endogenous levels of Olfactory receptor 4F4/4F5/4F17 Monoclonal Antibody detects endogenous levels of Olfactory receptor 4F4/4F5/4F17 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms OR4F17; OR4F11P; OR4F18; OR4F19; Olfactory receptor 4F17; Olfactory receptor 4F11; Olfactory receptor 4F15 Observed Band 34kD Cell Pathway Cell membrane; Multi-pass membrane protein. Function function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family. Function 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 a 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 structure with many neurotransmitter and hormone receptors on of contrant structure with many neurotransmitter and hormone receptors on of odorant structure with many neurotransmitter and hormone receptors on of odorant structure with many neurotransmitter and hormone receptors on of odorant structure with many neurotransmitter and hormone receptors on of odorant structure with	Catalog No	YP-mAb-13533
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proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

