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Olfactory receptor 52N1 Polyclonal Antibody

OR52N1. AA range:269-318 Specificity Olfactory receptor 52N1 Polycional Antibody detects endogenous levels of Olfactory receptor 52N1 profein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polycional, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms OR52N1; Olfactory receptor 52N1; Olfactory receptor OR11-61 Observed Band 36kD Cell Pathway Cell membrane; Multi-pass membrane protein. Tissue Specificity Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor and are granily of G-protein coupled receptors (GPCR arising from single coding-exon genes. Olfactory receptor share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recegnition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the large the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by <		
Reactivity Human;Rat;Mouse; Applications WB;IF;ELISA Gene Name OR52N1 Protein Name Olfactory receptor 52N1 Immunogen The antiserum was produced against synthesized peptide derived from humar OR52N1. AA range:269-318 Specificity Olfactory receptor 52N1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 52N1 portein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit.IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms OR52N1; Olfactory receptor 52N1; Olfactory receptor OR11-61 Observed Band 36kD Cell Pathway Cell membrane; Multi-pass membrane protein. Tissue Specificity Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor (GPCR arising from single coding-exon genes. Olfactory receptor GPCR arising from single coding-exon genes. Olfactory	Catalog No	YP-Ab-13573
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Noiocq, bui 2000],	Background	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



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