







OR6C4 Polyclonal Antibody

Background olfactory receptor family 6 subfamily C member 4(OR6C4) 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		
Reactivity Human;Rat;Mouse; Applications WB:ELISA Gene Name OR6C4 Protein Name Olfactory receptor 6C4 (Olfactory receptor OR12-10) Immunogen Synthesized peptide derived from human protein . at AA range: 220-300 Specificity OR6C4 Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 33kD Cell Pathway Cell membrane; Multi-pass membrane protein. Tissue Specificity Function function: Odorant receptor ., similarity: Belongs to the G-protein coupled receptor family., Background Olfactory receptor family 6 subfamily C member 4(OR6C4) Homo sapiens Olfactory receptor receptor interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptors garising 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-mediate the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by proteins for this organism is independent of other organisms. [provided by proteins for this organism is independent of ther organisms.]	Catalog No	YP-Ab-07623
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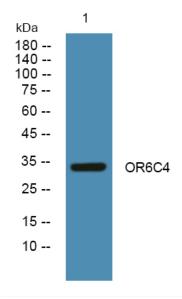
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night