







## Olfactory receptor 13C8 Polyclonal Antibody

Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       OR13C8; Olfactory receptor 13C8         Observed Band       35kD         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 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 receptor 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 genes family is the largest 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;ELISA  Gene Name OR13C8  Protein Name Olfactory receptor 13C8  Immunogen The antiserum was produced against synthesized peptide derived from human OR13C8. AA range:271-320  Specificity Olfactory receptor 13C8 Polyclonal Antibody detects endogenous levels of Olfactory receptor 13C8 Protein.  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. ELISA: 1/5000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms OR13C8; Olfactory receptor 13C8  Observed Band 35kD  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 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 recorpors 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 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 other organisms. [provided by proteins for this organism is independent of other organisms.]	Catalog No	YP-Ab-13466
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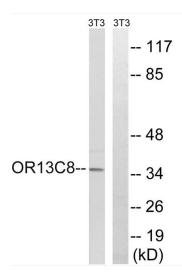
matters needing attention

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 NIH/3T3 cells, using OR13C8 Antibody. The lane on the right is blocked with the synthesized peptide.