





## OR4N2 Polyclonal Antibody

Immunogen         Synthesized peptide derived from human protein . at AA range: 200-280           Specificity         OR4N2 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           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms           Observed Band         33kD           Cell Pathway         Cell membrane; Multi-pass membrane protein.           Tissue Specificity         Function           Function         function:Odorant receptor ,,similarity:Belongs to the G-protein coupled receptor 1 family.           Background         olfactory receptor family 4 subfamily N member 2(OR4N2) 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 protein are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a seven-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 OR4N2  Protein Name Olfactory receptor 4N2 (Olfactory receptor OR14-13) (Olfactory receptor OR14-8)  Immunogen Synthesized peptide derived from human protein . at AA range: 200-280  Specificity OR4N2 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  Purity ≥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 1 family.,  Background Olfactory receptor family 4 subfamily N member 2(OR4N2) Homo sapiens olfactory receptors that triggers the perception of a smell. The olfactory receptor proteins are nembers of a large family of G-protein-coupled receptor (GPCR) arising from single coding-exon genes. Olfactory receptors share a seven-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated the genome. The nomenclature assigned to the olfactory receptor geness and proteins for this organism is independent of other organisms. [provided by proteins are as and protein for this organism is independent of other organisms.]	Catalog No	YP-Ab-07617
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## UpingBio technology Co.,Ltd





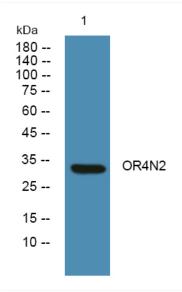
matters needing attention

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 U2OS cells, primary antibody was diluted at 1:1000, 4°over night