





## **OR4N2 Monoclonal Antibody**

Immunogen         Synthesized peptide derived from human protein . at AA range: 200-280           Specificity         OR4N2 Monoclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, 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           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 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-soran 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		
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## UpingBio technology Co.,Ltd







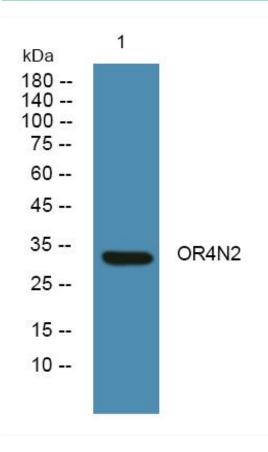
matters needing attention

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 various cells using OR4N2 Monoclonal Antibody