



OR5P2 mouse mAb

Catalog No	YP-mAb-12035
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OR5P2
Immunogen	Synthesized peptide derived from human OR5P2 AA range: 164-214
Specificity	This antibody detects endogenous levels of OR5P2 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	JCG3;JCG4;Olfactory receptor 5P2;Olfactory receptor OR11-93;Olfactory receptor-like protein JCG3;OR5P2;OR5P2 olfactory receptor;family 5;subfamily P;member 2;OR5P2_HUMAN
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in the tongue.
Function	function:Odorant receptor (Potential). May be involved in taste perception., miscellaneous:The sequence shown here is derived from an EMBL/GenBank/ DDBJ third party annotation (TPA) entry.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in the tongue.,
Background	olfactory receptor family 5 subfamily P member 2(OR5P2) 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 transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],

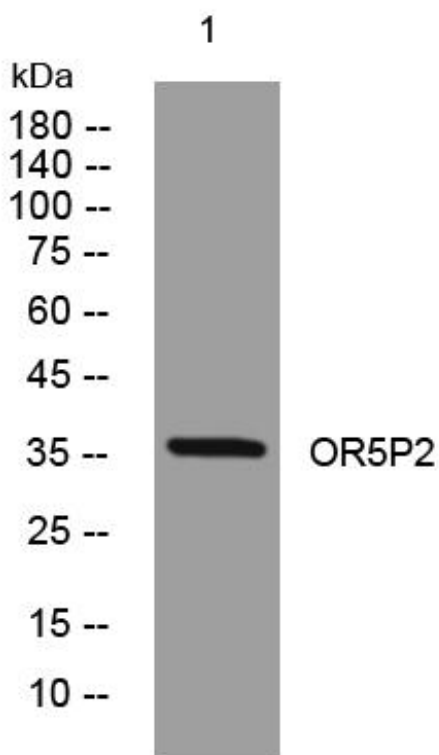
matters needing attention

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 OR5P2 mouse mAb