

OR1P1 rabbit pAb

Catalog No :	YT6727
Reactivity :	Human
Applications :	WB
Target :	OR1P1
Gene Name :	OR1P1 OR1P1P
Protein Name :	OR1P1
Human Swiss Prot No :	Q8NH06
Immunogen :	Synthesized peptide derived from human OR1P1 AA range: 65-115
Specificity :	This antibody detects endogenous levels of OR1P1 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	36kD
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 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],

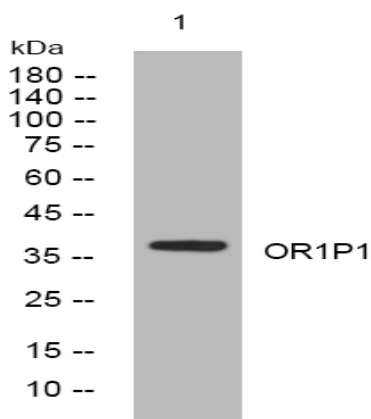
Function :

function:Odorant receptor .,polymorphism:A stop codon in the gene coding for this protein at position Ala-185 is responsible for functional diversity thus producing a pseudogene.. The stop codon is more frequent in non-Africans than in African-Americans.,similarity:Belongs to the G-protein coupled receptor 1 family.,

Subcellular Location :

Cell membrane; Multi-pass membrane protein.

Products Images



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