

OR9G1 rabbit pAb

Catalog No :	YT7387
Reactivity :	Human
Applications :	WB
Target :	OR9G1
Fields :	>>Olfactory transduction
Gene Name :	OR9G1 OR9G5
Protein Name :	OR9G1
Human Gene Id :	390174
Human Swiss Prot No :	Q8NH87
Immunogen :	Synthesized peptide derived from human OR9G1 AA range: 190-240
Specificity :	This antibody detects endogenous levels of OR9G1 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 :	34kD

Background :	olfactory receptor family 9 subfamily G member 1(OR9G1) 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],
Function :	function:Odorant receptor .,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.,
Subcellular Location :	Cell membrane; Multi-pass membrane protein.
Sort :	11311
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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