

O2AG1 rabbit pAb

Catalog_no :	AT6523
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	OR2AG1 OR2AG3
Protein_name :	O2AG1
Humangene_id :	144125
Humanswissprot_no :	Q9H205
Immunogen :	Synthesized peptide derived from human O2AG1
Specificity :	This antibody detects endogenous levels of O2AG1 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	olfactory receptor family 2 subfamily AG member 1 (gene/pseudogene)(OR2AG1) 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. This olfactory receptor gene is a segregating pseudogene, where some individuals have an allele that encodes a functional olfactory receptor, while other individuals have an allele encoding a



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