



## O5AL1 rabbit pAb

Catalog No	BYab-09122
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	OR5AL1 OR5AL1P
Protein Name	O5AL1
Immunogen	Synthesized peptide derived from human O5AL1 AA range: 131-181
Specificity	This antibody detects endogenous levels of O5AL1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification  Dilution	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.  WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:Odorant receptor .,polymorphism:A double nucleotide deletion at position Cys-156 in the gene coding for this protein produces a stop codon which is responsible for functional diversity thus producing a pseudogene.,similarity:Belongs to the G-protein coupled receptor 1 family.,
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

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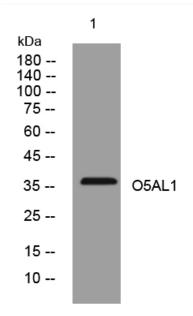






	the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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

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