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Rabbit Anti-OR5M1 antibody

SL17946R

Product Name:	OR5M1
Chinese Name:	嗅觉受体5M1抗体
Alias:	olfactory receptor 5M1; Olfactory receptor family 5 subfamily M member 1; Olfactory receptor family 5 subfamily M member 10; OR11-207; OR11-2078; OR11-208; OR5M1; OR5M10; OST050; seven transmembrane helix receptor.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	36kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human OR5M1:251-315/315<Cytoplasmic>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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] **Subcellular Location:** Cell Membrane **SWISS:** Q8NGP8 **Gene ID:** 390167 **Database links:** Entrez Gene: 390167 Human Entrez Gene: 390168 Human SwissProt: Q6IEU7 Human SwissProt: Q8NGP8 Human Unigene: 553751 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.