Olfactory receptor 5A1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18941	Rabbit	1 mg/ml	35152

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Olfactory receptor 5A1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 5A1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human OR5A1. AA range:240-289
Uniprot No	Q8NGJ0
Alternative names	OR5A1; OR5A1P; Olfactory receptor 5A1; OST181; Olfactory receptor OR11-249
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	olfactory receptor family 5 subfamily A member 1(OR5A1) 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],
Other	OR5A1, Olfactory receptor 5A1

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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