

Olfactory receptor 10A4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18794	Rabbit	1 mg/ml	35101
Applications	WB,IF,ELISA		
Reactivity	Human		
Dilution	WB: 1:500 - 1:2000. IF: 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Olfactory receptor 10A4 Polyclonal Antibody detects endogenous levels of Olfactory receptor 10A4 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 OR10A4. AA range:261-310		
Uniprot No	Q9H209		
Alternative names	OR10A4; OR10A4P; Olfactory receptor 10A4; HP2; Olfactory receptor-like protein JCG5		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>olfactory receptor family 10 subfamily A member 4(OR10A4) 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],</p>		
Other	OR10A4, Olfactory receptor 10A4		

Product 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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