



## Olfactory receptor 2C1 Polyclonal Antibody

Catalog No         BYab-13491           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB;IF;ELISA           Gene Name         OR2C1           Protein Name         Olfactory receptor 2C1           Immunogen         The antiserum was produced against synthesized peptide derived from human OR2C1. AA range:241-290           Specificity         Olfactory receptor 2C1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 2C1 protein.           Formulation         Liquid in PBs containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. Immunoffluorescence: 1/200 - 1/1000. ELISA: 1/2000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         OR2C1; OR2C2P; Olfactory receptor 2C1; OLFmf3; Olfactory receptor 2C2; Olfactory receptor OR16-1; Olfactory receptor OR16-2           Observed Band         35kD           Cell Pathway         Cell membrane; Multi-pass membrane protein.           Tissue Specificity         Function		
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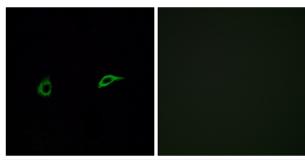
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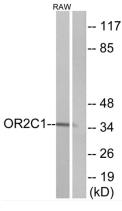


	transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing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

## **Products Images**



Immunofluorescence analysis of A549 cells, using OR2C1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from RAW264.7 cells, using OR2C1 Antibody. The lane on the right is blocked with the synthesized peptide.

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