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Olfactory receptor 2C1 Polyclonal Antibody

YP-Ab-13491 IgG Human;Rat;Mouse; WB;IF;ELISA OR2C1
Human;Rat;Mouse; WB;IF;ELISA OR2C1
WB;IF;ELISA OR2C1
OR2C1
Olfactory receptor 2C1
The antiserum was produced against synthesized peptide derived from human OR2C1. AA range:241-290
Olfactory receptor 2C1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 2C1 protein.
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Polyclonal, Rabbit,IgG
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
1 mg/ml
≥90%
-20°C/1 year
OR2C1; OR2C2P; Olfactory receptor 2C1; OLFmf3; Olfactory receptor 2C2; Olfactory receptor OR16-1; Olfactory receptor OR16-2
35kD
Cell membrane; Multi-pass membrane protein.
function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,
olfactory receptor family 2 subfamily C member 1(OR2C1) 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],



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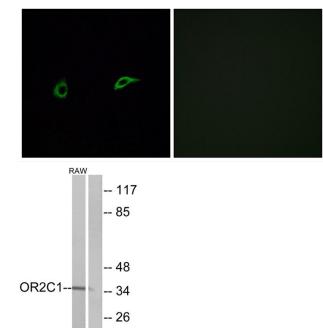
matters needing attention

Usage suggestions

Avoid repeated freezing and thawing!

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



-- 19 (kD) 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.