

**Olfactory receptor 2J3 Polyclonal Antibody**

<b>Catalog No :</b>	YT3311
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	IF;ELISA
<b>Target :</b>	Olfactory receptor 2J3
<b>Fields :</b>	>>Olfactory transduction
<b>Gene Name :</b>	OR2J3
<b>Protein Name :</b>	Olfactory receptor 2J3
<b>Human Gene Id :</b>	442186
<b>Human Swiss Prot No :</b>	O76001
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human OR2J3. AA range:262-311
<b>Specificity :</b>	Olfactory receptor 2J3 Polyclonal Antibody detects endogenous levels of Olfactory receptor 2J3 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	35kD

**Cell Pathway :** Olfactory transduction;

**Background :** olfactory receptor family 2 subfamily J member 3(OR2J3) Homo sapiens This gene encodes a G-protein-coupled receptor (GPCR) that functions as an olfactory receptor. Olfactory receptors interact with odorant molecules in the nose to initiate a neuronal response that triggers the perception of a smell. The protein encoded by this gene responds to cis-3-hexen-1-ol, which is released by wounded plants, including cut grass. This gene is situated in a cluster of similar olfactory-receptor coding genes on chromosome 6. [provided by RefSeq, May 2013],

**Function :** function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,

**Subcellular Location :** Cell membrane; Multi-pass membrane protein.

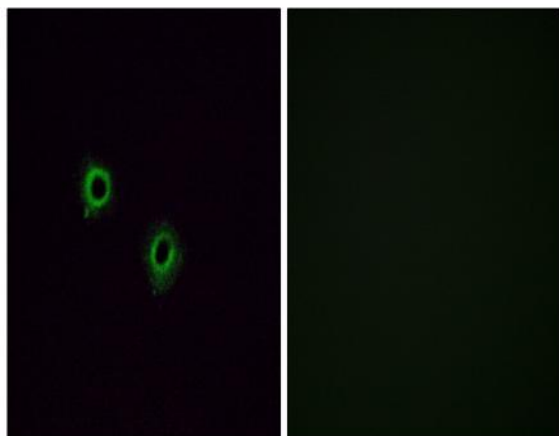
**Sort :** 11141

**No4 :** 1

**Host :** Rabbit

**Modifications :** Unmodified

## Products Images



Immunofluorescence analysis of A549 cells, using OR2J3 Antibody. The picture on the right is blocked with the synthesized peptide.