

Olfactory receptor 2J3 Polyclonal Antibody

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

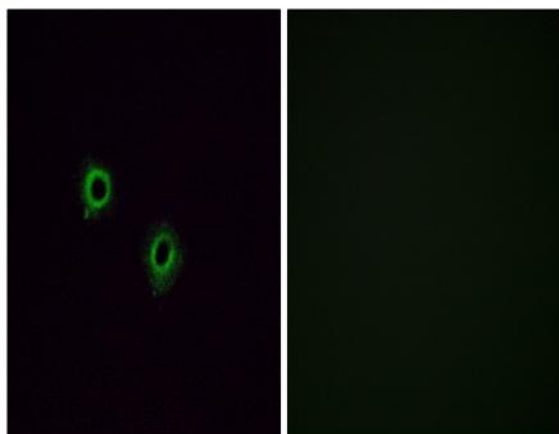
Cell Pathway : Olfactory transduction;

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.

Products Images



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