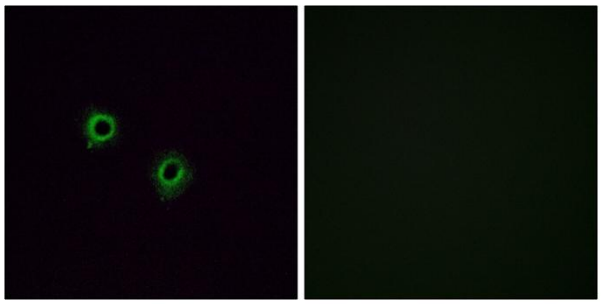
Olfactory receptor 2J3 Polyclonal Antibody

Catalog No	YP-Ab-13501
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IF;ELISA
Gene Name	OR2J3
Protein Name	Olfactory receptor 2J3
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OR2J3; Olfactory receptor 2J3; Hs6M1-3; Olfactory receptor OR6-16; OR6-6; Olfactory receptor 6-6
Observed Band	
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,
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],
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 OR2J3 Antibody. The picture on the right is blocked with the synthesized peptide.