

Product Name: Olfactory receptor 2J3 Rabbit Polyclonal Antibody
Catalog #: APRab15195

Summary

Production Name	Olfactory receptor 2J3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	OR2J3
Alternative Names	OR2J3; Olfactory receptor 2J3; Hs6M1-3; Olfactory receptor OR6-16; OR6-6; Olfactory receptor 6-6
Gene ID	442186.0
SwissProt ID	O76001.The antiserum was produced against synthesized peptide derived from human OR2J3. AA range:262-311

Application

Dilution Ratio	IF 1:200-1:1000. ELISA: 1:20000.
Molecular Weight	

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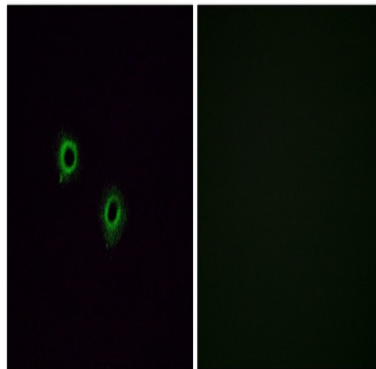
Background

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:Odorant receptor „similarity:Belongs to the G-protein coupled receptor 1 family.,

Research Area

Olfactory transduction;

Image Data



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

Note

For research use only.