ELK Biotechnology

Olfactory receptor 2J3 rabbit pAb

Cat No.:ES6276

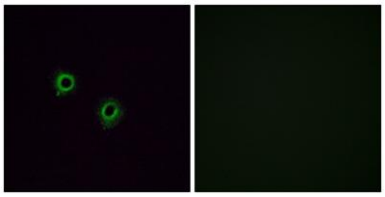
For research use only

Overview

Product Name	Olfactory receptor 2J3 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Olfactory receptor 2J3
Gene Name	OR2J3
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	442186
Human Swiss-Prot Number	O76001
Alternative Names	OR2J3; Olfactory receptor 2J3; Hs6M1-3; Olfactory receptor OR6-16; OR6-6; Olfactory receptor 6-6
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],

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



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