



V1RL5 rabbit pAb

Cat No.:ES5753

For research use only

Overview

Product Name	V1RL5 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 VN1R5. AA range:44-93
Specificity	V1RL5 Polyclonal Antibody detects endogenous levels of V1RL5 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	Vomer nasal type-1 receptor 5
Gene Name	VN1R5
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	317705
Human Swiss-Prot Number	Q7Z5H4
Alternative Names	VN1R5; V1RL5; Vomer nasal type-1 receptor 5; G-protein coupled receptor GPCR26; hGPCR26; V1r-like receptor 5
Background	function:Putative pheromone receptor.,miscellaneous:The chimpanzee and orangutan orthologous proteins do not exist, their genes are pseudogenes.,online information:No one nose - Issue 61 of August 2005,polymorphism:There

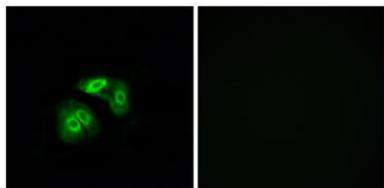




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is an allele VN1R5*2 with a truncating mutation in position 46. It was found with a frequency of about 32%. similarity: Belongs to the G-protein coupled receptor 1 family.,

Immunofluorescence analysis of A549 cells, using VN1R5 Antibody. The picture on the right is blocked with the synthesized peptide.



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