



V1RL5 Polyclonal Antibody

Catalog No	YP-Ab-12838
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IF;ELISA
Gene Name	VN1R5
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.
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	hGPCR26;V1r like receptor 5;V1RL5;vomeronasal 1 receptor 5;Vomeronasal type 1 receptor 5;VN1R5;Vomeronasal type-1 receptor 5;G-protein coupled receptor GPCR26;V1r-like receptor 5
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Brain,
Function	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 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.,



Background

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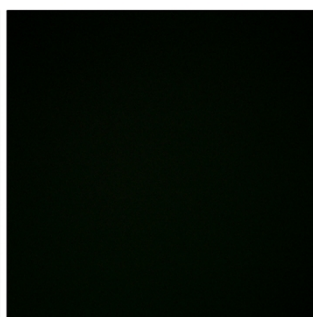
matters needing attention

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 VN1R5 Antibody. The picture on the right is blocked with the synthesized peptide.