

## V1RL5 Polyclonal Antibody

<b>Catalog No :</b>	YT4849
<b>Reactivity :</b>	Human
<b>Applications :</b>	IF;ELISA
<b>Target :</b>	V1RL5
<b>Gene Name :</b>	VN1R5
<b>Protein Name :</b>	Vomeronasal type-1 receptor 5
<b>Human Gene Id :</b>	317705
<b>Human Swiss Prot No :</b>	Q7Z5H4
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human VN1R5. AA range:44-93
<b>Specificity :</b>	V1RL5 Polyclonal Antibody detects endogenous levels of V1RL5 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	41kD
<b>Background :</b>	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.,

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**Subcellular Location :**

Cell membrane; Multi-pass membrane protein.

**Expression :**

Brain,

**Sort :**

24032

**No4 :**

1

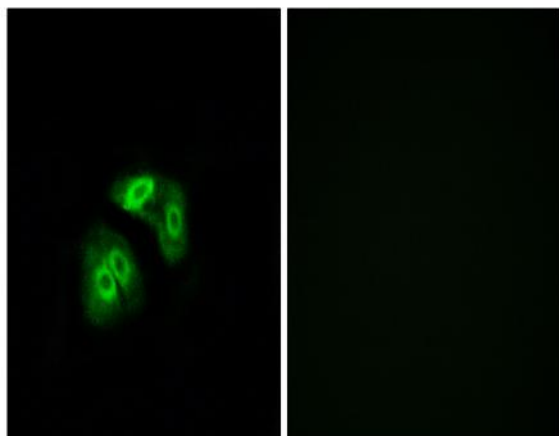
**Host :**

Rabbit

**Modifications :**

Unmodified

## Products Images



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