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**Product Name: VN1R4 Rabbit Polyclonal Antibody****Catalog #: APRab19815**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,ELISA
<b>Reactivity</b>	Human,Monkey
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	34kDa

**Antigen Information**

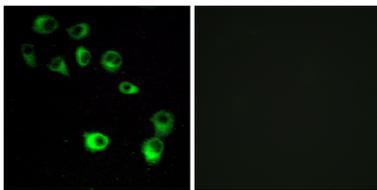
<b>Gene Name</b>	VN1R4
<b>Alternative Names</b>	VN1R4; V1RL4; Vomeronasal type-1 receptor 4; G-protein coupled receptor GPCR27; hGPCR27; V1r-like receptor 4
<b>Gene ID</b>	317703.0
<b>SwissProt ID</b>	Q7Z5H5
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human VN1R4. AA range:88-137

**Background**

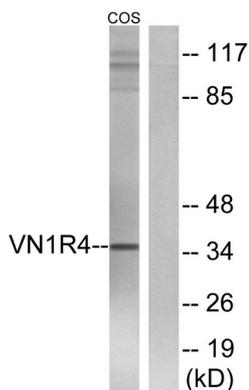
function:Putative pheromone receptor.,miscellaneous:The chimpanzee and gorilla orthologous proteins do not exist, their genes are pseudogenes.,online information:No one nose - Issue 61 of August 2005,polymorphism:Various VN1R4 alleles are known. The sequence shown is that of allele VN1R4\*1.,similarity:Belongs to the G-protein coupled receptor 1 family.,function:Putative pheromone receptor.,miscellaneous:The chimpanzee and gorilla orthologous proteins do not exist, their genes are pseudogenes.,online information:No one nose - Issue 61 of August 2005,polymorphism:Various VN1R4 alleles are known. The sequence shown is that of allele VN1R4\*1.,similarity:Belongs to the G-protein coupled receptor 1 family.,

## Research Area

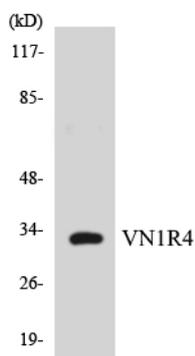
## Image Data



Immunofluorescence analysis of MCF7 cells, using VN1R4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using VN1R4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using VN1R4 antibody.