

VN1R4 Polyclonal Antibody

Catalog No :	YT4885
Reactivity :	Human;Monkey
Applications :	WB;IF;ELISA
Target :	VN1R4
Gene Name :	VN1R4
Protein Name :	Vomeronasal type-1 receptor 4
Human Gene Id :	317703
Human Swiss Prot No :	Q7Z5H5
Immunogen :	The antiserum was produced against synthesized peptide derived from human VN1R4. AA range:88-137
Specificity :	VN1R4 Polyclonal Antibody detects endogenous levels of VN1R4 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	34kD
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.,

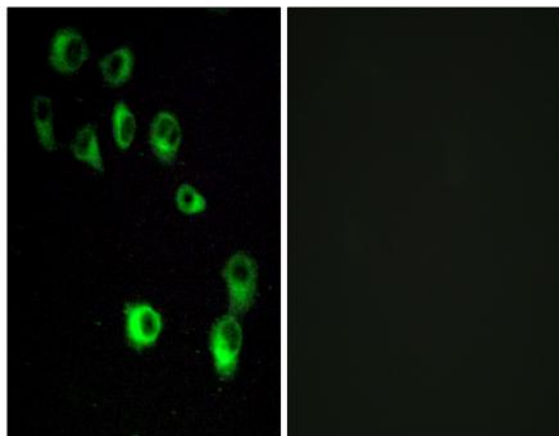
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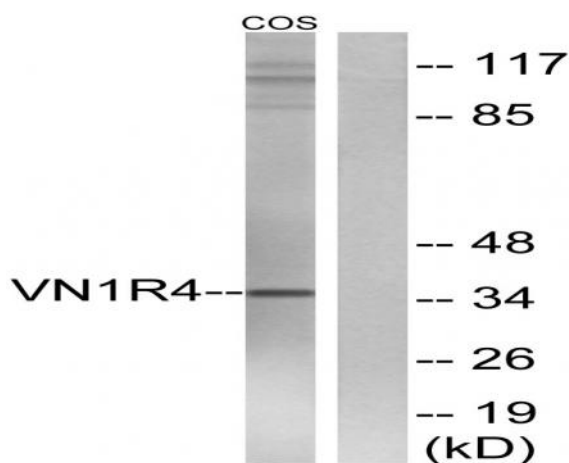
Subcellular Location :

Cell membrane; Multi-pass membrane protein.

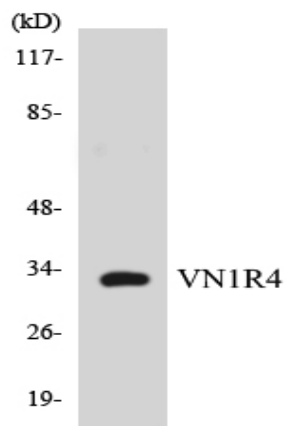
Products Images



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.