



VN1R4 rabbit pAb

Cat No.:ES5752

For research use only

Overview

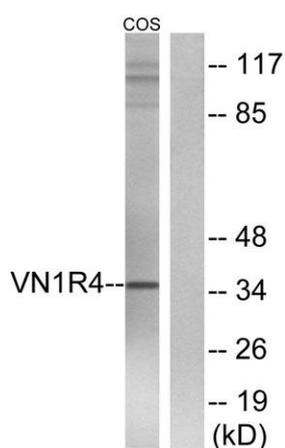
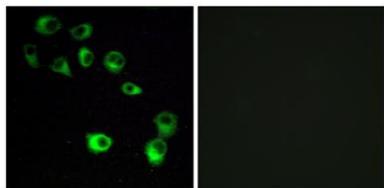
Product Name	VN1R4 rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human 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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Vomer nasal type-1 receptor 4
Gene Name	VN1R4
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	34kD
Human Gene ID	317703
Human Swiss-Prot Number	Q7Z5H5
Alternative Names	VN1R4; V1RL4; Vomer nasal type-1 receptor 4; G-protein coupled receptor GPCR27; hGPCR27; V1r-like receptor 4
Background	function:Putative pheromone receptor.,miscellaneous:The chimpanzee and gorilla orthologous proteins do not exist, their genes are pseudogenes.,online information:No one nose -



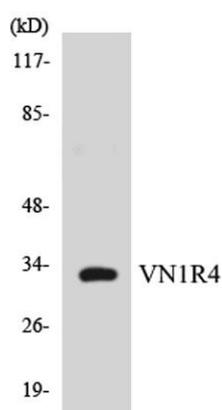


Issue 61 of August 2005, polymorphism: Various VN1R4 alleles are known. The sequence shown is that of allele VN1R4*1., similarity: Belongs to the G-protein coupled receptor 1 family.,

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.

