

VN1R4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09541
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VN1R4. AA range:88-137
Mol wt	33557
Species reactivity	Human, Monkey
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	VN1R4 Antibody
Synonyms	VN1R4; V1RL4; Vomeronasal type-1 receptor 4; G-protein coupled receptor GPCR27; hGPCR27; V1r-like receptor 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

VN1R4, also named as V1RL4, belongs to the G-protein coupled receptor 1 family. VN1R4 is a pheromone receptor. The gene of VN1R4 maps to chromosome 19q13.1 and encodes a 301-amino-acid protein with a calculated molecular mass of 34 kDa.

Recommended Dilution

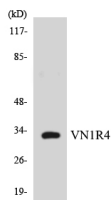
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

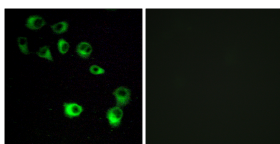
ELISA: 1: 20000

Not yet tested in other applications.

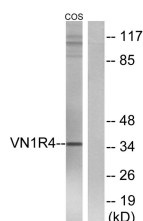
Images



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



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.

Storage

-20°C for one year

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