

# 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; V0meronasal 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

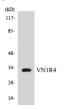
VN1R4, also named as V1RL4, belongs to the G-protein coupled receptor 1 family. VN1R4 is a pheromone receptor. The gene of VN1R4 maps to chromosome 19q13. 1 and encodes a 301-amino-acid protein with a calculated molecular mass of 34 kDa.

#### Recommended Dilution

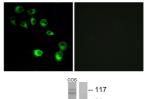
WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

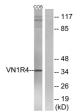
# Images



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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