

VN1R4 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18257C**Specification**

VN1R4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q7Z5H5
Other Accession	NP_776256.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33556
Antigen Region	193-219

VN1R4 Antibody (Center) - Additional Information**Gene ID** 317703**Other Names**

Vomerolateral type-1 receptor 4, G-protein coupled receptor GPCR27, hGPCR27, V1r-like receptor 4, VN1R4, V1RL4

Target/Specificity

This VN1R4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-219 amino acids from the Central region of human VN1R4.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

VN1R4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

VN1R4 Antibody (Center) - Protein Information**Name** VN1R4

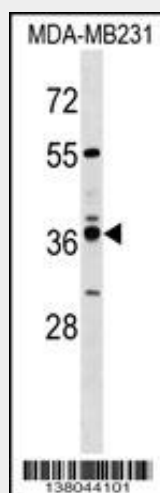
Synonyms V1RL4**Function** Putative pheromone receptor.**Cellular Location**

Cell membrane; Multi-pass membrane protein.

VN1R4 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VN1R4 Antibody (Center) - Images

VN1R4 Antibody (Center) (Cat. #AP18257c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the VN1R4 antibody detected the VN1R4 protein (arrow).

VN1R4 Antibody (Center) - Background

VN1R4 is a putative pheromone receptor.

VN1R4 Antibody (Center) - References

Young, J.M., et al. Genome Res. 20(1):10-18(2010)
Zhang, J., et al. Proc. Natl. Acad. Sci. U.S.A. 100(14):8337-8341(2003)
Rodriguez, I., et al. Curr. Biol. 12 (12), R409-R411 (2002) :
Takeda, S., et al. FEBS Lett. 520 (1-3), 97-101 (2002) :