10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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
Vomeronasal 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

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.

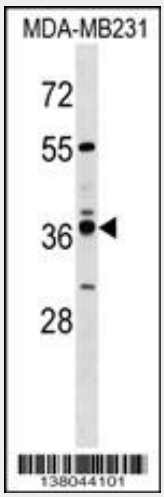
Cellular Location
Cell membrane; Multi-pass membrane protein.

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 Cytomety
- 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) :