

**V1RL1 / VN1R1 Antibody (Extracellular Domain)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10664****Specification**

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**V1RL1 / VN1R1 Antibody (Extracellular Domain) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">Q9GZP7</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 40kDa KDa              |

**V1RL1 / VN1R1 Antibody (Extracellular Domain) - Additional Information****Gene ID** 57191**Other Names**

Vomeroneasal type-1 receptor 1, G-protein coupled receptor GPCR24, hGPCR24, V1r-like receptor 1, V3r-related gene protein, Vomeroneasal olfactory receptor chromosome 19 subtype I member 1, VN1R1, V1RL1, VNR19I1

**Target/Specificity**

Human VN1R1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

V1RL1 / VN1R1 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

**V1RL1 / VN1R1 Antibody (Extracellular Domain) - Protein Information****Name** VN1R1**Synonyms** V1RL1, VNR19I1**Function**

Putative pheromone receptor.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

Expressed in the olfactory mucosa, very low expression in brain, lung and kidney.

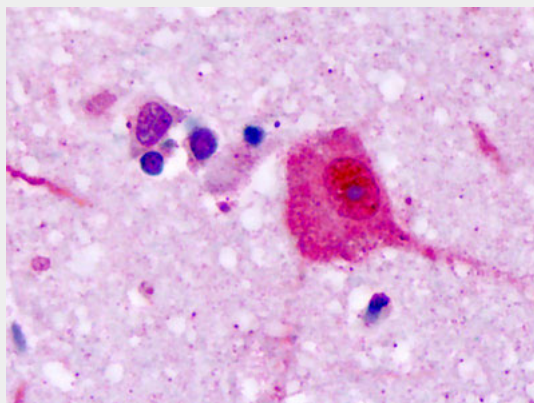
**Volume**  
50 µl

### **V1RL1 / VN1R1 Antibody (Extracellular Domain) - 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](#)

### **V1RL1 / VN1R1 Antibody (Extracellular Domain) - Images**



Anti-V1RL1 / VN1R1 antibody IHC of human brain, cortex, neurons.

### **V1RL1 / VN1R1 Antibody (Extracellular Domain) - Background**

Putative pheromone receptor.

### **V1RL1 / VN1R1 Antibody (Extracellular Domain) - References**

Rodriguez I., et al. Nat. Genet. 26:18-19(2000).  
Holloway J., et al. Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.  
Zhang J., et al. Proc. Natl. Acad. Sci. U.S.A. 100:8337-8341(2003).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Takeda S., et al. FEBS Lett. 520:97-101(2002).