## For Research Use Only

## VN1R4 Polyclonal antibody

Catalog Number: 18846-1-AP



**Basic Information** 

Catalog Number:

18846-1-AP

Size: 567 µg/ml Source: Rabbit

Isotype: IgG GenBank Accession Number:

NM\_173857 GeneID (NCBI): 317703 UNIPROT ID: Q7Z5H5

vomeronasal 1 receptor 4

Calculated MW: 34 kDa Observed MW: 34 kDa

Full Name:

Purification Method:

Antigen affinity purification Recommended Dilutions: WB 1:500-1:1000

**Applications** 

Tested Applications:

WB, ELISA

Species Specificity: human, mouse

Positive Controls:

WB: HeLa cells,

**Background Information** 

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 19q13.41 and encodes a 301-amino-acid protein with a calculated molecular mass of  $34 \, \text{kDa}$ .

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18846-1-AP (VN1R4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.