



# V1RL5 Polyclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-12838                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Reactivity</b>         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>       | IF;ELISA                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>          | VN1R5                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Name</b>       | Vomer nasal type-1 receptor 5                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human VN1R5. AA range:44-93                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>        | V1RL5 Polyclonal Antibody detects endogenous levels of V1RL5 protein.                                                                                                                                                                                                                                                                                                                                    |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                    |
| <b>Dilution</b>           | Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>           | VN1R5; V1RL5; Vomer nasal type-1 receptor 5; G-protein coupled receptor GPCR26; hGPCR26; V1r-like receptor 5                                                                                                                                                                                                                                                                                             |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Cell Pathway</b>       | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tissue Specificity</b> | Brain,                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>           | function:Putative pheromone receptor.,miscellaneous:The chimpanzee and orangutan orthologous proteins do not exist, their genes are pseudogenes.,online information:No one nose - Issue 61 of August 2005,polymorphism:There is an allele VN1R5*2 with a truncating mutation in position 46. It was found with a frequency of about 32%.,similarity:Belongs to the G-protein coupled receptor 1 family., |
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**Nanjing BYabscience technology Co.,Ltd**



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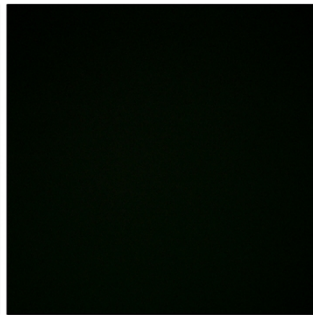
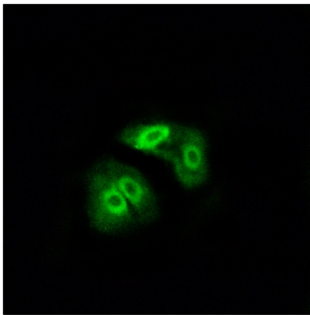
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunofluorescence analysis of A549 cells, using VN1R5 Antibody. The picture on the right is blocked with the synthesized peptide.