

**Anti-TACR1 / NK1R Antibody (C-Terminus)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17542****Specification**

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**Anti-TACR1 / NK1R Antibody (C-Terminus) - Product Information**

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Application       | IHC-P                                                  |
| Primary Accession | <a href="#">P25103</a>                                 |
| Predicted         | Human, Rat, Rabbit, Hamster, Monkey, Horse, Guinea Pig |
| Host              | Rabbit                                                 |
| Clonality         | Polyclonal                                             |
| Calculated MW     | 46251                                                  |
| Dilution          | IHC-P~~N/A                                             |

**Anti-TACR1 / NK1R Antibody (C-Terminus) - Additional Information****Gene ID 6869**Alias Symbol **TACR1****Other Names**

TACR1, Neurokinin receptor 1, NK-1R, Nk1 tachykinin receptor, NK1R, TAC1R, Tachykinin 1 receptor, NK1R, Substance-P receptor, Neurokinin 1 receptor, NK-1 receptor, Tachykinin receptor 1

**Target/Specificity**

Human Neurokinin 1 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except DTNB (44%).

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-TACR1 / NK1R Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-TACR1 / NK1R Antibody (C-Terminus) - Protein Information****Name** TACR1**Synonyms** NK1R, TAC1R**Function**

This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance P &gt; substance K &gt; neuromedin-K.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Anti-TACR1 / NK1R Antibody (C-Terminus) - 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](#)

**Anti-TACR1 / NK1R Antibody (C-Terminus) - Images**