

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

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17542

## Product Information

<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P25103</a>
<b>Predicted</b>	Human, Rat, Rabbit, Hamster, Monkey, Horse, Guinea Pig
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	46251
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

<b>Gene ID</b>	6869
<b>Alias Symbol</b>	TACR1
<b>Other Names</b>	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
<b>Target/Specificity</b>	Human Neurokinin 1 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except DTNB (44%).
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-TACR1 / NK1R Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	TACR1
<b>Synonyms</b>	NK1R, TAC1R
<b>Function</b>	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 > substance K > neuromedin-K.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.