

## ARG64207 anti-TACR1 / Neurokinin 1 Receptor antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes TACR1 / Neurokinin 1 Receptor
Tested Reactivity	Hu
Predict Reactivity	Ms, Dog
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_001049.1 and NP_056542.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TACR1 / Neurokinin 1 Receptor
Species	Human
Immunogen	C-EIPGDSSDRYHEQ
Conjugation	Un-conjugated
Alternate Names	NK1R; NK-1 receptor; NK-1R; NKIR; SPR; TAC1R; Tachykinin receptor 1; Substance-P receptor

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 6869 Human](#)

[Swiss-port # P25103 Human](#)

**Background** This gene belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq, Sep 2008]

**Research Area** Neuroscience antibody

**Calculated Mw** 46 kDa

## Images

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ARG64207 anti-TACR1 / Neurokinin 1 Receptor antibody WB image

Western blot: 35 µg of Human testes lysate (in RIPA buffer) stained with ARG64207 anti-TACR1 / Neurokinin 1 Receptor antibody at 1 µg/ml dilution and incubated at RT for 1 hour.