

# Neurokinin 1 Receptor (NK1R) Rabbit mAb

Catalog No.: A4676

Recombinant

1 Publications

## Basic Information

### Observed MW

50kDa

### Calculated MW

46kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC1088

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

6869

### Swiss Prot

P25103

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 300-407 of human Neurokinin 1 Receptor (NK1R) (NK1R) (P25103).

### Synonyms

SPR; NK1R; NK1R; TAC1R; Neurokinin 1 Receptor (NK1R)

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

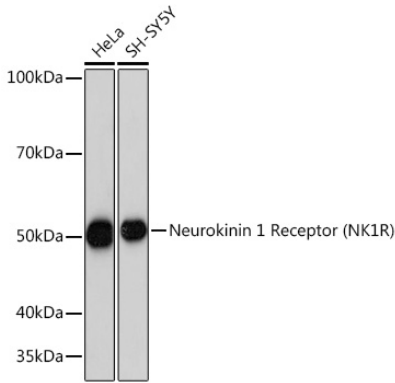
Affinity purification

### Storage

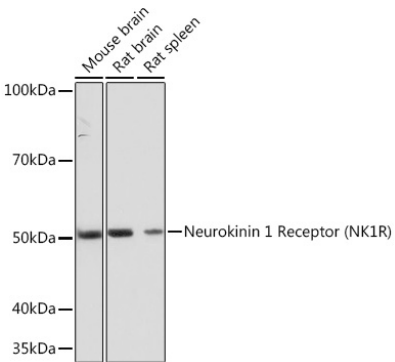
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using Neurokinin 1 Receptor (NK1R) (NK1R) Rabbit mAb (A4676) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



Western blot analysis of extracts of various cell lines, using Neurokinin 1 Receptor (NK1R) (NK1R) Rabbit mAb (A4676) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.