

Datasheet for ABIN1737292  
**anti-TACR1 antibody (C-Term)**



[Go to Product page](#)

2 Images

## Overview

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Quantity:            | 50 µg                                                       |
| Target:              | TACR1                                                       |
| Binding Specificity: | C-Term                                                      |
| Reactivity:          | Human                                                       |
| Host:                | Rabbit                                                      |
| Clonality:           | Polyclonal                                                  |
| Conjugate:           | This TACR1 antibody is un-conjugated                        |
| Application:         | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                             |                                                                                                                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic 18 amino acid peptide from C-terminus of human Neurokinin 1 Receptor. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Monkey (100%), Rat (100%), Hamster (100%), Panda (100%), Horse (100%) |
| Isotype:                    | IgG                                                                                                                                                                                                                                                       |
| Specificity:                | Reacts with human Neurokinin 1 Receptor                                                                                                                                                                                                                   |
| Cross-Reactivity (Details): | BLAST analysis of the peptide immunogen showed no homology with other human proteins, except DTNB (44 %).                                                                                                                                                 |
| Purification:               | Antigen affinity purified                                                                                                                                                                                                                                 |

## Target Details

|         |       |
|---------|-------|
| Target: | TACR1 |
|---------|-------|

## Target Details

|                   |                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Neurokinin 1 Receptor ( <a href="#">TACR1 Products</a> )                                                                                                      |
| UniProt:          | <a href="#">P25103</a>                                                                                                                                        |
| Pathways:         | <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Smooth Muscle Cell Migration</a> |

## Application Details

|                    |                                       |
|--------------------|---------------------------------------|
| Application Notes: | Working dilution: IHC-P (1 µg/mL - 40 |
| Restrictions:      | For Research Use only                 |

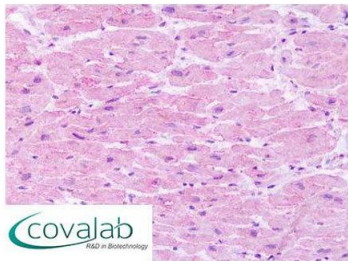
## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | PBS, Sodium azide 0.1 %                                                                                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C/-80 °C                                                                                                            |
| Storage Comment:   | Long term: -70°C, Short term: +4°C                                                                                     |

## Images

### IHC : Neurokinin 1 Receptor (C-Terminus) antibody

(pab71824)

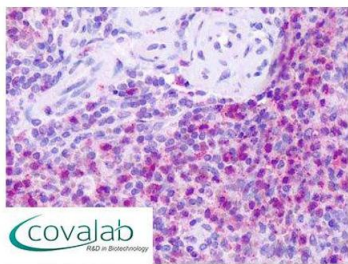


Anti-Neurokinin 1 Receptor / NK1R antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1-40 µg/ml.

Image 1.

## IHC : Neurokinin 1 Receptor (C-Terminus) antibody

(pab71824)



Anti-Neurokinin 1 Receptor / NK1R antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1-40 ug/ml.

Image 2.