

Datasheet for ABIN7431725  
**anti-TACR1 antibody (AA 307-407)**



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## Overview

Quantity:	100 µL
Target:	TACR1
Binding Specificity:	AA 307-407
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Tachykinin Receptor 1 (TACR1)
Immunogen:	Recombinant Tachykinin Receptor 1 (TACR1) corresponding to Cys307~Ser407 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TACR1. It has been selected for its ability to recognize TACR1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	TACR1
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## Target Details

Alternative Name:	TACR1 ( <a href="#">TACR1 Products</a> )
Background:	NK1R, SPR, NKIR, TAC1R, Neurokinin 1 Receptor, Substance P Receptor
UniProt:	<a href="#">P25103</a>
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones, Feeding Behaviour, Smooth Muscle Cell Migration</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months