

Datasheet for ABIN7432217
anti-TACR2 antibody (AA 1-200)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TACR2
Binding Specificity:	AA 1-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tachykinin Receptor 2 (TACR2)
Immunogen:	Recombinant Tachykinin Receptor 2 (TACR2) corresponding to Met1~Val200 (Accession # P16610)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TACR2. It has been selected for its ability to recognize TACR2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

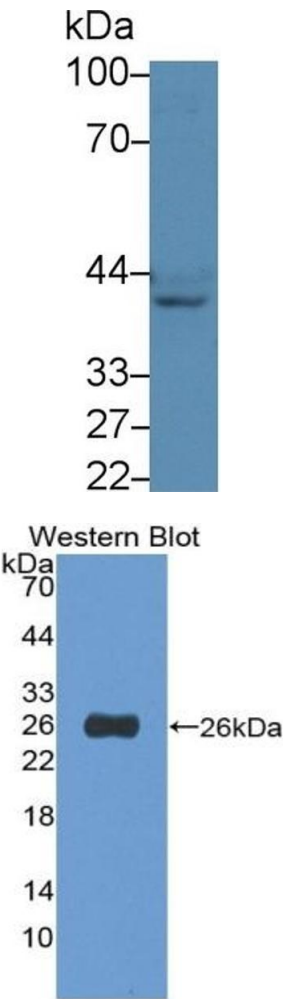
Target:	TACR2
Alternative Name:	Tachykinin Receptor 2 (TACR2 Products)
Background:	NK2-R, NK2R, NKNAR, SKR, TAC2R, Substance-K Receptor, Neurokinin A Receptor
Pathways:	Hormone Transport , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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
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

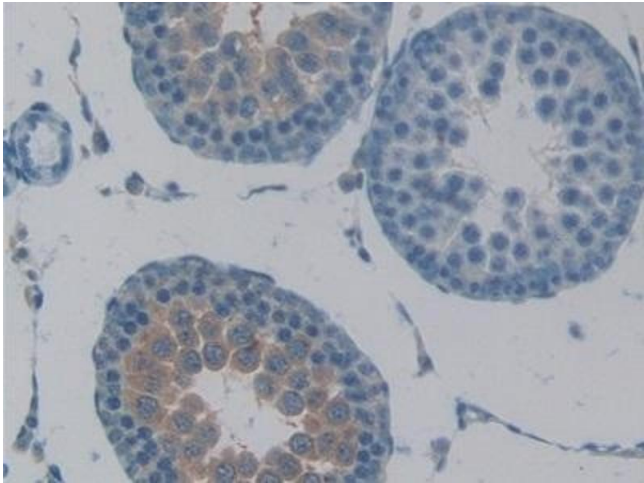


Western Blotting

Image 1. Detection of TACR2 in Mouse Spleen lysate using Polyclonal Antibody to Tachykinin Receptor 2 (TACR2)

Western Blotting

Image 2. Detection of Recombinant TACR2, Rat using Polyclonal Antibody to Tachykinin Receptor 2 (TACR2)



Immunohistochemistry

Image 3. Detection of TACR2 in Rat Testis Tissue using Polyclonal Antibody to Tachykinin Receptor 2 (TACR2)