

Datasheet for ABIN7192728

anti-TACR2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TACR2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human TACR2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	TACR2
Alternative Name:	TACR2 (TACR2 Products)
Background:	Background: This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neuropeptide

Target Details

substance K, also referred to as neurokinin A.

Aliases: Neurokinin 2 receptor antibody, Neurokinin A receptor antibody, NK 2 receptor antibody, NK 2R antibody, NK-2 receptor antibody, NK-2R antibody, NK2 receptor antibody, NK2R antibody, NK2R_HUMAN antibody, NKNAR antibody, Seven transmembrane helix receptor antibody, SKR antibody, Substance K receptor antibody, Substance-K receptor antibody, TAC 2R antibody, TAC R2 antibody, TAC2R antibody, Tachykinin receptor 2 (substance K receptor, neurokinin 2 receptor) antibody, Tachykinin receptor 2 antibody, TACR 2 antibody, TACR2 antibody

UniProt: [P21452](#)

Pathways: [Hormone Transport](#), [Negative Regulation of Hormone Secretion](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

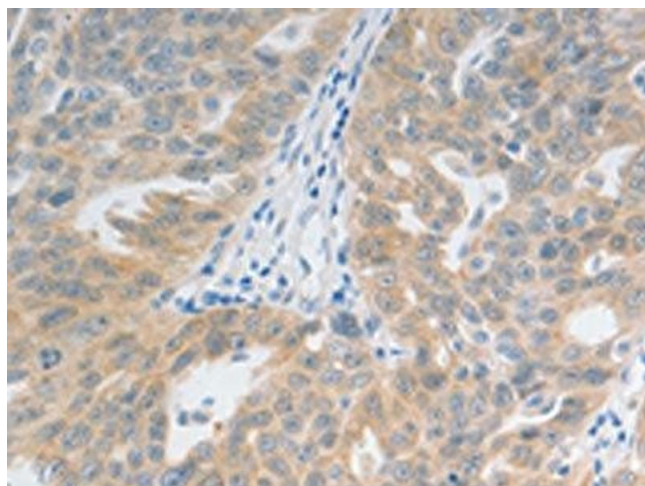
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

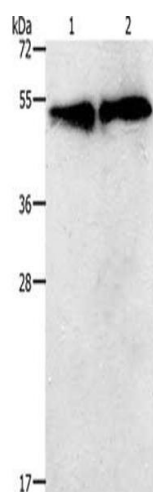
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



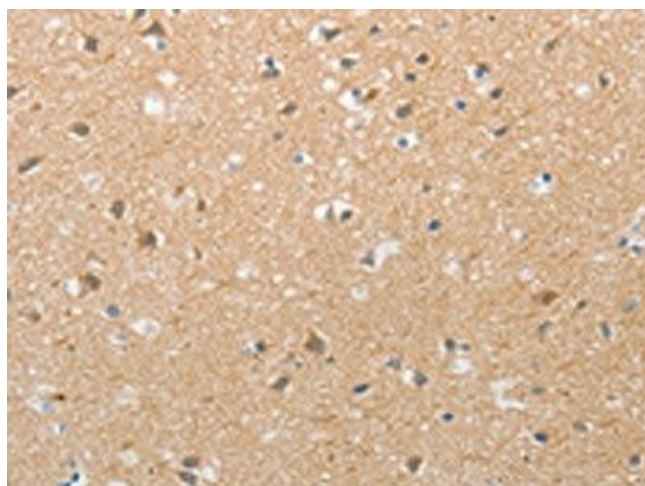
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ABIN7192728(TACR2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



Western Blotting

Image 2. Gel: 12 % SDS-PAGE, Lysate: 30 µg, Lane 1-2: K562 cells, hela cells, Primary antibody: ABIN7192728(TACR2 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7192728(TACR2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)