

Datasheet for ABIN2789921
anti-TACR3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TACR3
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Guinea Pig, Dog, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	NDADTTSSR KKRATPRDPS FNGCSRNSK SASATSSFIS SPYTSVDEYS
Predicted Reactivity:	Cow: 79%, Dog: 93%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against TACR3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TACR3
Alternative Name:	TACR3 (TACR3 Products)
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

Target Details

this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B.

Alias Symbols: MGC148060, MGC148061, NK3R, TAC3RL, NKR, NK-3R

Protein Interaction Partner: TAC4, TAC3, TAC1, GPRASP1,

Protein Size: 465

Molecular Weight: 52 kDa

Gene ID: 6870

NCBI Accession: [NM_001059](#), [NP_001050](#)

UniProt: [P29371](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 465 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

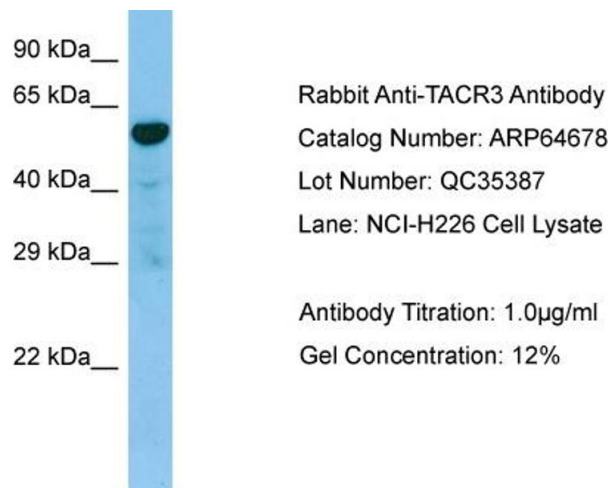
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

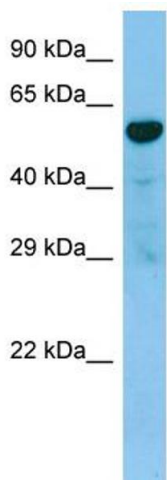
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.



Western Blotting

Image 2. WB Suggested Anti-TACR3 Antibody Titration: 1.0 µg/mL

Positive Control: NCI-H226 Whole Cell

TACR3 is supported by BioGPS gene expression data to be expressed in NCIH226