

Datasheet for ABIN1535785
anti-TACR3 antibody (AA 401-450)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TACR3
Binding Specificity:	AA 401-450
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NK3R.
Isotype:	IgG
Specificity:	NK3R Antibody detects endogenous levels of total NK3R protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	TACR3
Alternative Name:	NK3R (TACR3 Products)
Background:	Synonyms: Neuromedin-K receptor, NKR, Neurokinin B receptor, NK-3 receptor, NK-3R,

Target Details

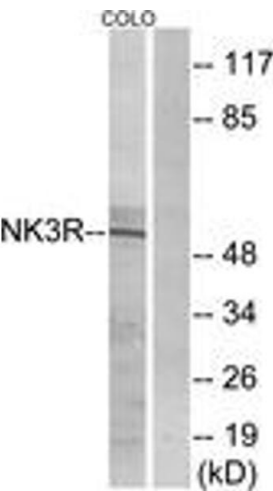
	Tachykinin receptor 3, TACR3, NK3R, TAC3R NCBI Gene Symbol: NK3R
Molecular Weight:	52 kDa
Gene ID:	6870
OMIM:	162332
UniProt:	P29371
Pathways:	Feeding Behaviour

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.942 (NCBI Gene Symbol: NK3R)
Restrictions:	For Research Use only

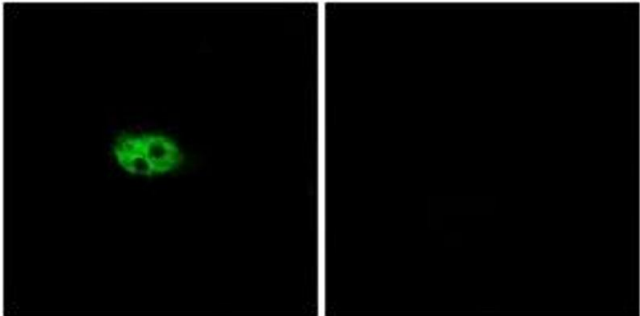
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells, using NK3R Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using NK3R Antibody. The picture on the right is treated with the synthesized peptide.