

## NK-3R Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06038
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NK3R. AA range:401-450
<b>Mol wt</b>	52202
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	NK-3R Antibody
<b>Synonyms</b>	TACR3; NK3R; TAC3R; Neuromedin-K receptor; NKR; NK-3 receptor; NK-3R; Neurokinin B receptor; Tachykinin receptor 3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

TACR3 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. TACR3 encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B.

### Recommended Dilution

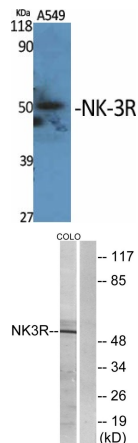
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

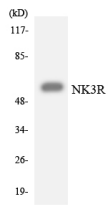
Not yet tested in other applications.

### Images

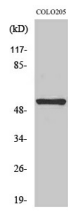


Western Blot analysis of various cells using NK-3R Polyclonal Antibody cells nucleus.

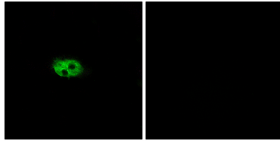
Western blot analysis of lysates from COLO205 cells, using NK3R Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using NK3R antibody.



Western Blot analysis of COLO205 cells using NK-3R Polyclonal Antibody cells nucleus.



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

### Storage

-20°C for one year

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