

NK-2R Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06036
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NK2R. AA range:301-350
Mol wt	44439
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	NK-2R Antibody
Synonyms	TACR2; NK2R; NKNAR; TAC2R; Substance-K receptor; SKR; NK-2 receptor; NK-2R; Neurokinin A receptor; Tachykinin receptor 2

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

Background

TACR2 (tachykinin receptor 2) 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. TACR2 encodes the receptor for the tachykinin neuropeptide substance K, also referred to as neurokinin A.

Recommended Dilution

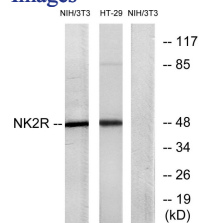
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from NIH/3T3 and HT-29 cells, using NK2R Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year