

NK-1R Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06035
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NK1R. AA range:211-260
Mol wt	46251
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	NK-1R Antibody
Synonyms	TACR1; NK1R; TAC1R; Substance-P receptor; SPR; NK-1 receptor; NK-1R; Tachykinin receptor 1

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

Background

TACR1 (tachykinin receptor 1) belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. TACR1 encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P.

Recommended Dilution

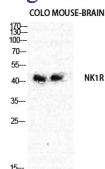
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

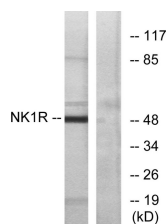
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of MOUSE-BRAIN COLO cells using NK-1R Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from Jurkat cells, using NK1R Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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