

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

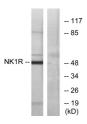
WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

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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