

NK-1R Polyclonal Antibody

Catalog # AP71314

Product Information

Application WB, IF **Primary Accession** P25103

Reactivity Human, Mouse, Rat

Host Rabbit **Clonality** Polyclonal

Additional Information

Other Names TACR1; NK1R; TAC1R; Substance-P receptor; SPR; NK-1 receptor; NK-1R;

Tachykinin receptor 1

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/5000. Not yet tested in other applications. IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

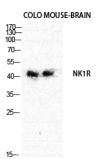
Storage Conditions -20°C

Protein Information

Background

This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance P > substance K > neuromedin-K.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.