

NK-3R Polyclonal Antibody
Catalog # AP71316**Specification**

NK-3R Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	P29371
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

NK-3R Polyclonal Antibody - Additional Information**Gene ID** 6870**Other Names**

TACR3; NK3R; TAC3R; Neuromedin-K receptor; NKR; NK-3 receptor; NK-3R; Neurokinin B receptor; Tachykinin receptor 3

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. 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

NK-3R Polyclonal Antibody - Protein Information**Name** TACR3**Synonyms** NK3R, TAC3R**Function**

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

Cellular Location

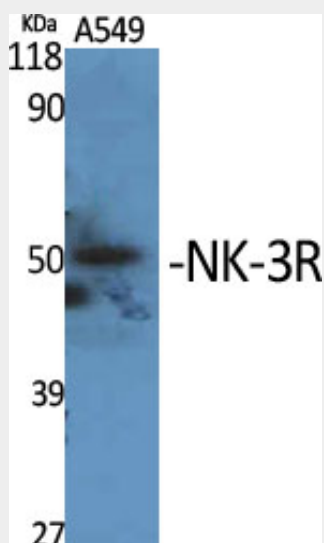
Cell membrane; Multi-pass membrane protein.

NK-3R Polyclonal Antibody - Protocols

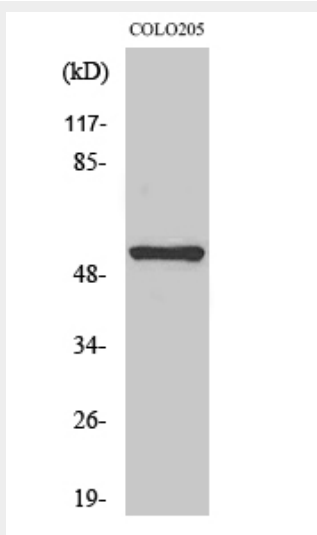
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NK-3R Polyclonal Antibody - Images



Western Blot analysis of various cells using NK-3R Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western Blot analysis of COLO205 cells using NK-3R Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

NK-3R Polyclonal Antibody - Background

This is a receptor for the tachykinin neuropeptide neuromedin-K (neurokinin B). It is associated

with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: neuromedin-K > substance K > substance P.