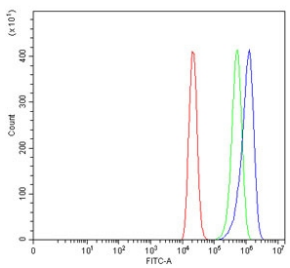
Neurotensin Receptor 1 Antibody / NTSR1 (RQ6923)

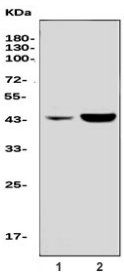
Catalog No.	Formulation	Size
RQ6923	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P30989
Applications	Western blot: 0.5-1 ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This Neurotensin Receptor 1 antibody is available for research use only.



Flow cytometry testing of human ThP-1 cells with Neurotensin Receptor 1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Neurotensin Receptor 1 antibody.



Western blot testing of human 1) MCF-7 and 2) PC-3 cell lysate with Neurotensin Receptor 1 antibody. Predicted molecular weight ~43 kDa.

Description

Neurotensin receptor type 1 is a protein that in humans is encoded by the NTSR1 gene. Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion.

Application Notes

Optimal dilution of the Neurotensin Receptor 1 antibody should be determined by the researcher.

Immunogen

Recombinant human Neurotensin Receptor 1/NTSR1 protein (amino acids A15-D400) was used as the immunogen for the Neurotensin Receptor 1 antibody.

Storage

After reconstitution, the Neurotensin Receptor 1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.