

Product Name: NTR1 Rabbit Polyclonal Antibody
Catalog #: APRab14932



Summary

Production Name	NTR1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NTSR1
Alternative Names	NTSR1; NTRR; Neurotensin receptor type 1; NT-R-1; NTR1; High-affinity levocabastine-insensitive neurotensin receptor; NTRH
Gene ID	4923.0
SwissProt ID	P30989.The antiserum was produced against synthesized peptide derived from human NTR1. AA range:181-230

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:5000.
Molecular Weight	46kD

Background

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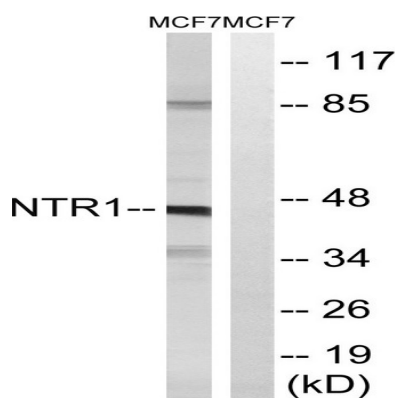


Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion. [provided by RefSeq, Jul 2008],function:Receptor for the tridecapeptide neurotensin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.,online information:Neurotensin receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,

Research Area

Calcium;Neuroactive ligand-receptor interaction;

Image Data



Western blot analysis of lysates from MCF7 cells, using NTR1 Antibody. The lane on the right is blocked with the synthesized peptide.

Note

For research use only.