

NTS Rabbit Polyclonal Antibody

Catalog No: #53324



Package Size: #53324-1 50ul #53324-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

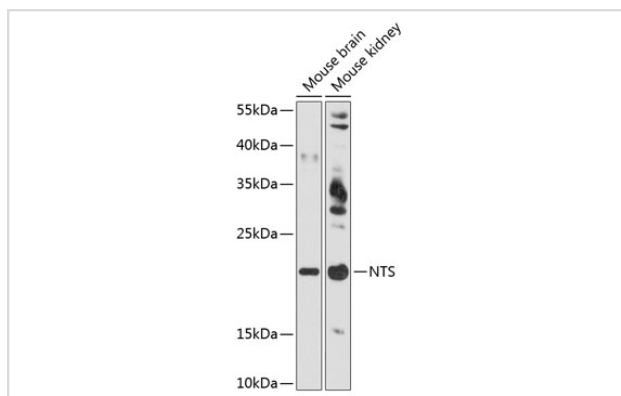
Description

Product Name	NTS Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NTS (NP_006174.1).
Other Names	NTS;NMN-125;NN;NT;NT/N;NTS1
Accession No.	Uniprot:P30990GeneID:4922
Calculated MW	19kDa
SDS-PAGE MW	20kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

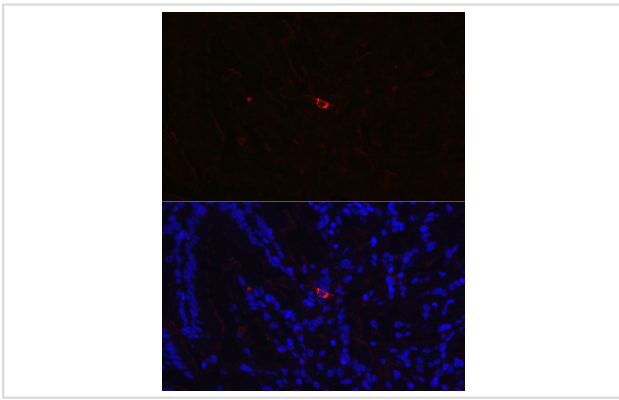
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using NTS antibody.



Immunofluorescence analysis of Rat small intestine using NTS antibody.

Background

This gene encodes a common precursor for two peptides, neuromedin N and neurotensin. Neurotensin is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events, in the maintenance of gut structure and function, and in the regulation of fat metabolism. Neurotensin also exhibits antimicrobial activity against bacteria and fungi. Tissue-specific processing may lead to the formation in some tissues of larger forms of neuromedin N and neurotensin. The large forms may represent more stable peptides that are also biologically active.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.