

A11837

Leader in Biomolecular Solutions for Life Science



NTS Rabbit pAb

Catalog No.: A11837

Basic Information

Observed MW

15kDa

Calculated MW

20kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4922

Swiss Prot

P30990

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

NN; NT; NT/N; NTS1; NMN-125; NTS

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.