

DNAXPAb

Hard-to-Find
Antibody

NTS DNAXPab

Catalog # H00004922-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NTS DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MMAGMKIQLVCMLLLAFSSWSLCSDSEEEMKALEADFLTNMHTSKISKAHVPSWKMTLLNVCSLVNNLNSPAEETGEVHEEELVARRKLPTALDGFSL EAMLTYYQLHKICH SRA FQHWELIQEDILD TGN DKNGKEEVIKRKIPYILKRQLYENKPRRPYILKRDSYYY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NTS

Entrez GeneID [4922](#)

GeneBank Accession# [NM_006183.3](#)

Protein Accession# [NP_006174.1](#)

Gene Name NTS

Gene Alias NMN-125, NN, NT, NT/N, NTS1

Gene Description neurotensin

Omim ID [162650](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. 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. [provided by RefSeq]

Other Designations neuromedin N|neurotensin/neuromedin N

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Restless Legs Syndrome](#)
- [Tourette Syndrome](#)