



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## NTS purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004922-B01P

規格 : [ 50 ug ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human NTS protein.

**Immunogen:** NTS (NP\_006174.1, 1 a.a. ~ 170 a.a) full-length human protein.

**Sequence:**  
 MMAGMKIQLVCMALLAFSSWSLCS DSEEMKALEADFLTNMHTSKISKA  
 HVPSWKMTLLNVCSLVNINLNSPAEETGEVHEEELVARRKLPALDGFSL  
 EAMLTYYQLHKICH SRAFQHWELIQEDILDTGNDKNGKEEVIKRPYILKR  
 QLYENKPRRPYILKRDSYYY

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

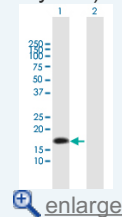
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

### Application Image

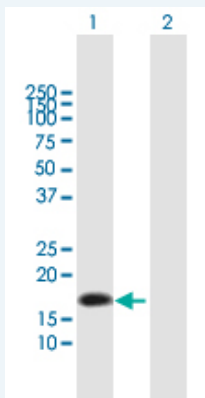
Western Blot (Transfected lysate)



 [enlarge](#)

### Applications

Western Blot (Transfected lysate)



Western Blot analysis of NTS expression in transfected 293T cell line ([H00004922-T01](#)) by NTS MaxPab polyclonal antibody.

Lane 1: NTS transfected lysate(18.7 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

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

#### Gene Pathway

[Neuroactive ligand-receptor interaction](#)

#### Related Disease

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