

Datasheet for ABIN6144913  
**anti-Neurotensin antibody (AA 24-148)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Neurotensin (NTS)
Binding Specificity:	AA 24-148
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurotensin antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 24-148 of human NTS (NP_006174.1).
Sequence:	SDSEEEMKAL EADFLTNMHT SKISKAHVPS WKMTLLNVCS LVNNLNSPAEE ETGEVHEEEL VARRKLPTAL DGFSLEAMLT IYQLHKICHs RAFQHWELIQ EDILDTGNDK NGKEEVIKRK IPYIL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	Neurotensin (NTS)
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## Target Details

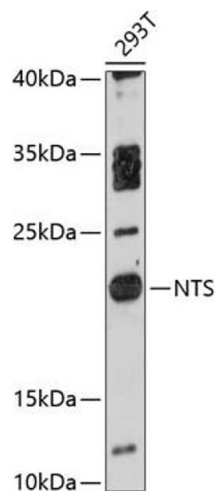
Alternative Name:	NTS ( <a href="#">NTS Products</a> )
Background:	<p>This gene encodes a common precursor for two peptides, neuromedin N and neurotensin. Neurotensin is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter 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.,NTS,NMN-125,NN,NT,NT/N,NTS1,Signal Transduction,Endocrine &amp; Metabolism,Lipid Metabolism,Neuroscience,NTS</p>
Molecular Weight:	19 kDa
Gene ID:	4922
UniProt:	<a href="#">P30990</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of 293T cells, using NTS antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.