



Neurotensin Polyclonal Antibody

Catalog No	YP-Ab-12864
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	NTS
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human NTS. AA range:121-170
Specificity	Neurotensin Polyclonal Antibody detects endogenous levels of Neurotensin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NN;NT;NT/N;NTS1;NMN-125;NTS;Neurotensin;Neurotensin/neuromedin N
Observed Band	20kD
Calculated Molecular Weight	20kD
Cell Pathway	Secreted. Cytoplasmic vesicle, secretory vesicle. Packaged within secretory vesicles.
Tissue Specificity	Brain,Tongue,
Function	function:Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.,online information:Neurotensin entry,similarity:Belongs to the neurotensin family., subcellular location:Packaged within secretory vesicles.,
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. [provided by RefSeq, Oct 2014],

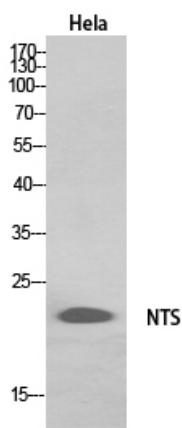
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of HeLa, HepG2 cells using Neurotensin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000