

**NTS Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21719c****Specification**

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**NTS Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P30990</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	19795

**NTS Antibody (Center) - Additional Information****Gene ID** 4922**Other Names**

Neurotensin/neuromedin N, Large neuromedin N, NmN-125, Neuromedin N, NN, NmN, Neurotensin, NT, Tail peptide, NTS

**Target/Specificity**

This NTS antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 53-87 amino acids from the Central region of human NTS.

**Dilution**

WB~~1:500

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

NTS Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**NTS Antibody (Center) - Protein Information****Name** NTS

**Function** Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.

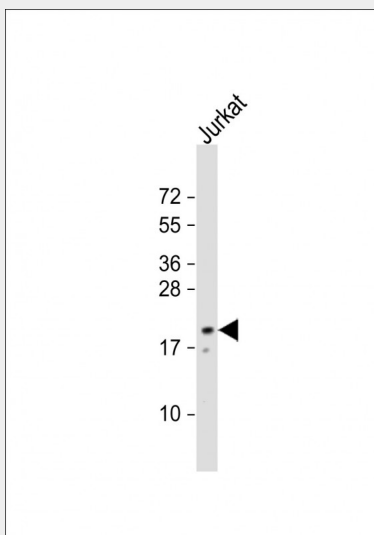
**Cellular Location**

Secreted. Cytoplasmic vesicle, secretory vesicle. Note=Packaged within secretory vesicles

**NTS Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**NTS Antibody (Center) - Images**

Anti-NTS Antibody (Center) at 1:500 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

**NTS Antibody (Center) - Background**

Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.

**NTS Antibody (Center) - References**

Dong Z.,et al.Am. J. Physiol. 274:G535-G543(1998).  
Bean A.J.,et al.Neuroscience 50:259-268(1992).  
Quistgaard E.M.,et al.Nat. Struct. Mol. Biol. 16:96-98(2009).  
Da Costa G.,et al.J. Biomol. Struct. Dyn. 31:1381-1392(2013).