

NTS Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21719c

Product Information

Application	WB, E
Primary Accession	P30990
Reactivity	Human
Predicted	Bovine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53384
Calculated MW	19795

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 E~~Use at an assay dependent concentration.
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.

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

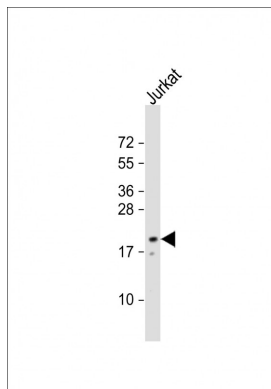
Background

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

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.