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Datasheet for ABIN719126

## anti-Neurotensin antibody (AA 101-170)

### 1 Publication

#### Overview

Quantity:	100 µL
Target:	Neurotensin (NTS)
Binding Specificity:	AA 101-170
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurotensin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Neurotensin(C-QLYENKPRRPYIL)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

#### Target Details

Target:	Neurotensin (NTS)
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## Target Details

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Alternative Name: Neurotensin ([NTS Products](#))

Background: Synonyms: NN, NT, NT/N, NTS1, NMN-125, Neurotensin/neuromedin N, NTS  
Background: Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.

Gene ID: 4922

UniProt: [P30990](#)

## Application Details

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Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Publications

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Product cited in: Sakumoto, Hayashi, Saito, Kanahara, Kizaki, Iga: "Comparison of the global gene expression profiles in the bovine endometrium between summer and autumn." in: **The Journal of reproduction and development**, (2015) ([PubMed](#)).

