

Datasheet for ABIN7440119

anti-Neurotensin antibody (AA 42-167)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Neurotensin (NTS)
Binding Specificity:	AA 42-167
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurotensin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Neurotensin (NT)
Immunogen:	Recombinant Neurotensin (NT) corresponding to Thr42~Tyr167 (Accession # Q9D3P9)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NT. It has been selected for its ability to recognize NT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Neurotensin (NTS)
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Target Details

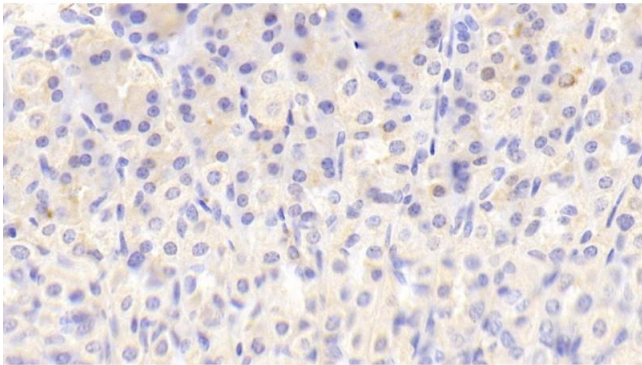
Alternative Name:	Neurotensin (NTS Products)
Background:	NTS, NTS1, NmN-125, NN, Tail peptide Neuromedin N

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:110-460 Immunohistochemistry: 5-20 µg/mL 1:11-46 Immunocytochemistry: 5-20 µg/mL 1:11-46 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

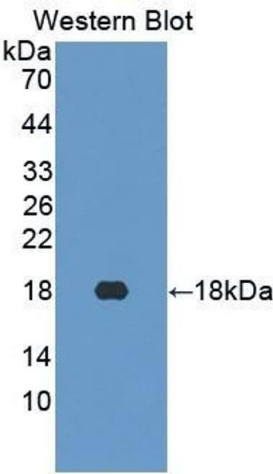
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



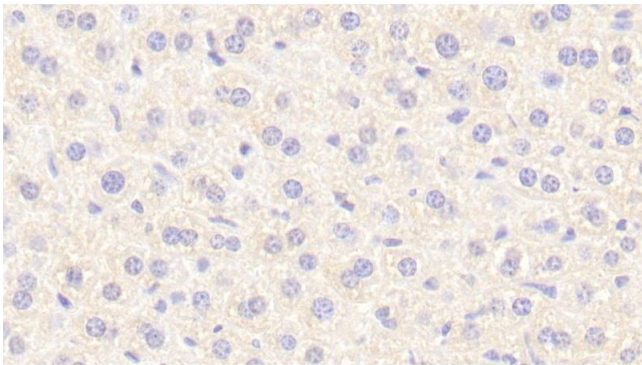
Immunohistochemistry

Image 1. Detection of NT in Mouse Stomach Tissue using Polyclonal Antibody to Neurotensin (NT)



Western Blotting

Image 2. Detection of Recombinant NT, Mouse using Polyclonal Antibody to Neurotensin (NT)



Immunohistochemistry

Image 3. Detection of NT in Mouse Liver Tissue using Polyclonal Antibody to Neurotensin (NT)