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# Datasheet for ABIN7249722 anti-Neurotensin antibody

3 Images



## Overview

Quantity:	200 µL
Target:	Neurotensin (NTS)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurotensin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

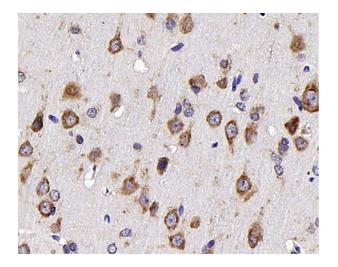
Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse Neurotensin
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	Neurotensin (NTS)
Alternative Name:	NTS (NTS Products)
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

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Target Details	
	structure and function, and in the regulation of fat metabolism. 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.
Molecular Weight:	Observed_MW: 20 kDa Calculated_MW: 20 kDa
UniProt:	P30990, Q9D3P9
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:300-1:800
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.54 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

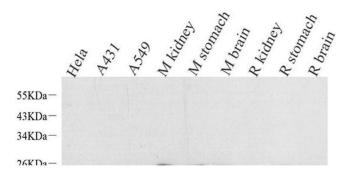


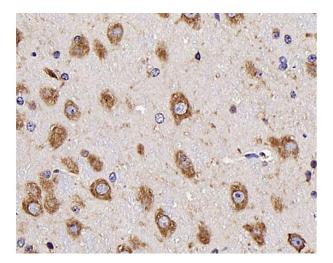
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis of parafffinembedded rat brain using NTS Polyclonal Antibody at dilution of 1:300.

### Western Blotting

**Image 2.** Western Blot analysis of various samples using NTS Polyclonal Antibody at dilution of 1:1000.





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry analysis of parafffinembedded mouse brain using NTS Polyclonal Antibody at dilution of 1:300.

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