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anti-Neurotensin antibody (C-Term)

Images



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Overview	
Quantity:	100 μL
Target:	Neurotensin (NTS)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurotensin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human NTS, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	NTS Antibody detects endogenous levels of total NTS.
Predicted Reactivity:	Pig,Bovine,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	Neurotensin (NTS)

Target Details

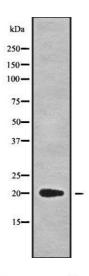
Alternative Name:	NTS (NTS Products)
Background:	Description: Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle. Gene: NTS
Molecular Weight:	20 kDa
Gene ID:	4922
UniProt:	P30990

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

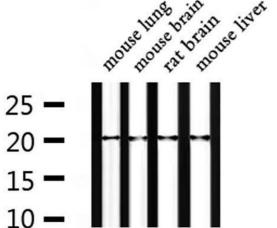
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



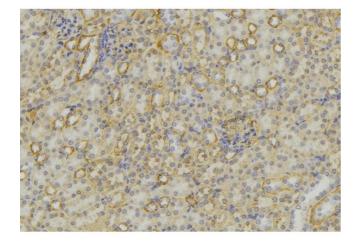
Western Blotting

Image 1. Western blot analysis NTS using HeLa whole cell lysates



Western Blotting

Image 2. Western blot analysis of extracts from mouse lung, mouse brain, rat brain, mouse liver, using NTS Antibody.



Immunohistochemistry

Image 3. ABIN6279615 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary