

Rabbit NTS Polyclonal Antibody | anti-NTS antibody

NTS Antibody

CATALOG # AAA328071	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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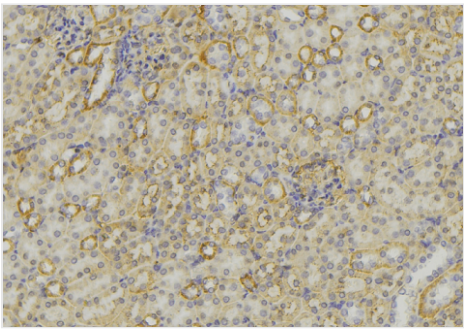
PRODUCT SYNONYMS

NTS; Polyclonal Antibody; NTS Antibody; Human proneurotensin; Large neuromedin N; Neuromedin N preproprotein; Neurotensin/neuromedin N; NEUT_HUMAN; NMN 125; NmN; NmN-125; NN; NT; NT/N; NTRH; NTS1; Pro neurotensin/neuromedin; Proneuromedin N mRNA; Tail peptide; anti-NTS antibody

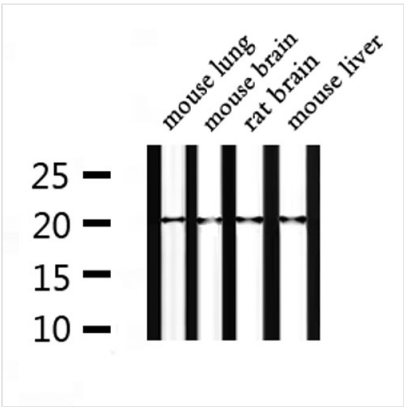
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NTS antibody detects endogenous levels of total NTS
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	170
Applicable Applications for anti-NTS antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NTS
Subcellular Location	Secreted. Cytoplasmic Vesicle > Secretory Vesicle. Packaged within secretory vesicles.
Predicted Cross Reactivity	Pig, Bovine, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

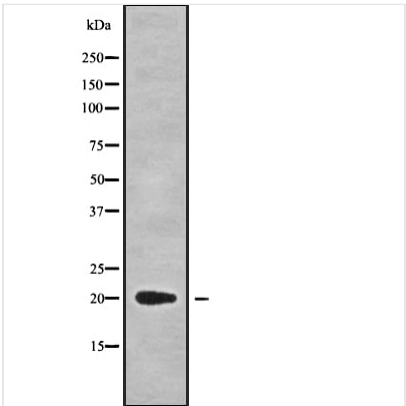
IMAGES



IHC (Immunohistochemistry)
AAA328071 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 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from mouse lung, mouse brain, rat brain, mouse liver, using NTS Antibody.



WB (Western Blot)
Western blot analysis NTS using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-NTS antibody

Function: Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.
Subunit Structure: Interacts with NTSR1. Interacts with SORT1.
Similarity: Belongs to the neurotensin family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453816
NCBI GeneID	4922
NCBI Accession #	NP_006174.1
NCBI GenBank Nucleotide #	NM_006183.4
UniProt Accession #	P30990
Molecular Weight	Observed: 20 kDa Predicted: 20 kDa
NCBI Official Full Name	neurotensin/neuromedin N preproprotein
NCBI Official Synonym Full Names	neurotensin
NCBI Official Symbol	NTS

NCBI Official Synonym Symbols	NN; NT; NT/N; NTS1; NMN-125
NCBI Protein Information	neurotensin/neuromedin N
UniProt Protein Name	Neurotensin/neuromedin N
UniProt Gene Name	NTS
UniProt Synonym Gene Names	NN; NmN; NT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nts-antibody-immunohistochemistry-western-blot-elisa/328071>