

Rabbit NTS Polyclonal Antibody | anti-NTS antibody

NTS Polyclonal Antibody

CATALOG # AAA174483	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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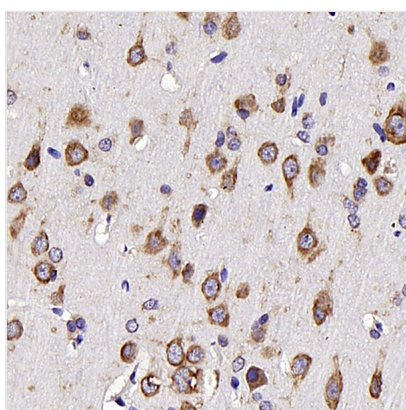
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

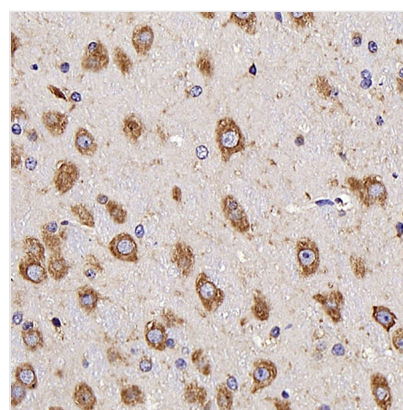
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.54 mg/mL (varies by lot)
Sequence Length	170
Applicable Applications for anti-NTS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Neurotensin
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



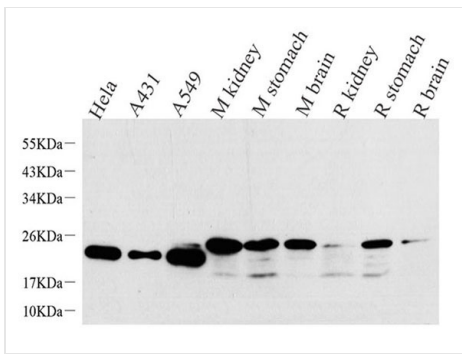
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using NTS Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using NTS Polyclonal Antibody at dilution of 1:300.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NTS antibody	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 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.
Product Categories/Family for anti-NTS antibody	Metabolism ; Neuroscience ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453816
NCBI GeneID	4922
NCBI Accession #	NP_006174.1
NCBI GenBank Nucleotide #	NM_006183.5
UniProt Accession #	P30990; Q9D3P9
Molecular Weight	Calculated: 20kDa Observed: 20kDa
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/174483>