

Product datasheet for **TA364090**

Neurotensin (NTS) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Neurotensin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide Pyr-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr-Ile-Leu- OH coupled to carrier protein.
Formulation:	Diluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	neurotensin
Database Link:	Entrez Gene 4922 Human P30990
Background:	Neurotensin is a 13-amino acid neuropeptide that shares similarity in its 6 C-terminal amino acids with several other neuropeptides, including neuromedin N. It is distributed through the central nervous system, with highest levels in the hypothalamus, amygdala and nuclear accumbens. Neurotensin is implicated in the regulation of luteinizing hormone and prolactin release, and has a variety of effects, including analgesia, hypothermia and increased locomotor pathways. This antibody was generated by immunization of rabbits with Neurotensin coupled to a carrier protein.
Synonyms:	neurotensin; NMN-125; NN; NT; NT/N; NTS1



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