

Product datasheet for TA364089

OriGene Technologies, Inc.

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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-lle-Leu- OH coupled to carrier

protein.

Formulation: Neat undiluted 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 six C-terminal amino

acids with several other neuropeptides, including neuromedin N. It is distributed throughout the central nervous system, with highest levels in the hypothalamus, amygdala and nucleus 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

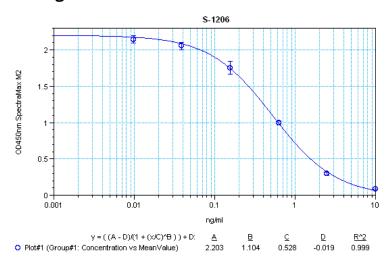
Neurotensin coupled to a carrier protein.

Synonyms: neurotensin; NMN-125; NN; NT; NT/N; NTS1





Product images:



Typical titration curve of Neurotensin in a competitive ELISA with this antibody