

## Product datasheet for **TA364314**

### NMU Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Neuromedin S. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ile-Leu-Gln-Arg-Gly-Ser-Gly-Thr-Ala-Ala-Val-Asp- Phe-Thr-Lys-Lys-Asp-His-Thr-Ala-Thr-Trp-Gly-Arg-Pro-Phe-Phe-Leu- Phe-Arg-Pro-Arg-Asn-NH <sub>2</sub> coupled to carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
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:	neuromedin U
Database Link:	<a href="#">Entrez Gene 10874 Human P48645</a>
Background:	Neuromedin S is a 36-amino acid neuropeptide located in the brain of humans and other mammals. It is related to neuromedin U and is produced in the suprachiasmatic nucleus of the hypothalamus. Neuromedin S is involved in the regulation of circadian rhythm and in the regulation of several peptide hormones including vasopressin, luteinizing hormone, and oxytocin. This antibody was generated by immunization of rabbits with Neuromedin S coupled to a carrier protein.
Synonyms:	NMU



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