

## Product datasheet for **TA364345**

### Neuromedin B (NMB) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Neuromedin B. 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 H-Gly-Asn-Leu-Trp-Ala-Thr-Gly-His-Phe-Met-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 B
Database Link:	<a href="#">Entrez Gene 4828 Human P08949</a>
Background:	Neuromedin B is a bombesin-related peptide formed by 10 amino acids and highly conserved across mammalian species. It acts by binding to its high affinity cell surface receptor, neuromedin B receptor, and upon binding several intracellular signaling pathways are triggered. Neuromedin B regulates the several functions such as exocrine and endocrine secretions, cell growth, body temperature, blood pressure and glucose level. This antibody was generated by immunization of rabbits with Neuromedin B coupled to a carrier protein.
Synonyms:	MGC2277; MGC3936; MGC17211



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