

Product datasheet for **TA364298**

NPW Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Neuropeptide W-23. 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-Trp-Tyr-Lys-His-Val-Ala-Ser-Pro-Arg-Tyr-His-Thr- Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Met-Gly-Leu-OH coupled to a 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:	neuropeptide W
Database Link:	Entrez Gene 283869 Human Q8N729
Background:	Neuropeptide W-23 (NPW-23) is a neuropeptide mediator of the neuroendocrine system with functions in feeding control. It is agonist of the neuropeptide B and W receptors (NPBW1 and NPBW2). This antibody was generated by immunization of rabbits with Neuropeptide W-23 coupled to a carrier protein.
Synonyms:	hPPL8; L8; L8C; PPL8; PPNPW



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