

Product datasheet for **TA364296**

(Des-Bromo)-Neuropeptide B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against (Des- Bromo)-Neuropeptide B (1-23). 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-Pro-Ala-Ala-Gly-His-Ser-Ser-Tyr-Ser- Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Ser-Gly-Leu-OHcoupled 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.
Background:	(Des-Bromo)-Neuropeptide B (1-23) is a neuropeptide B derivative. It has been shown to inhibit forskolin-induced cAMP production in CHO- cells expressing either bovine or human G-protein-coupled receptor GPR7 to a similar extent as neuropeptide B (human). This antibody was generated by immunization of rabbits with (Des-Bromo)-Neuropeptide B (1-23) coupled to a carrier protein.



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