



BMA BIOMEDICALS



Peninsula Laboratories

T-4782

Rabbit anti Neuropeptide W-23 (human)

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.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A10465
Host species:	Rabbit IgG
Quantity:	400µg
Format:	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.
Stability:	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.
Applications:	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. Please see www.bma.ch for protocols and general information.
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.

Cross-Reactivity:

PEPTIDE:	%:
Neuropeptide W-23 (human)	100
(Des-Bromo)-Neuropeptide B (1-23) (human)	0
Neuropeptide Y (human, rat)	0
Neuropeptide γ	0
Neuropeptide F	0
Neuropeptide AF (human)	0
Ghrelin (human)	0
Ghrelin (rat)	0
Orexin A (human, bovine, mouse, rat)	0
Orexin B (human)	0

Related Products: T-4781: Rabbit anti Neuropeptide W-23 (hu), neat antiserum

This product contains Thimerosal as a preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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rabbit IgG

1.3.2021