BMA BIOMEDICALS

Peninsula Laboratories

T-4454

Rabbit anti Neuropeptide Y (bovine, porcine)

[UniProt: Q6RUW3, P01304]

Neuropeptide Y (NPY) is a 36-amino acid neuropeptide known to be involved in several physiological and homeostatic processes in the both central and peripheral nervous system. It is the most abundant peptide present in the mammalian central nervous system and it is synthesized in GABAergic neurons, acting as neurotransmitter during cellular communication.

This antibody was generated by immunization of rabbits with Neuropeptide Y coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A16233
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Stability:	Original vial: at least one year at 4º - 8ºC from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20ºC or below.
Applications:	This antibody has been tested and validated in ELISA against Neuropeptide Y. 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-Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-NH2 coupled to carrier protein.

Related Products: T-4452: anti Neuropeptide Y (bo, po), diluted antiserum
T-4453: anti Neuropeptide Y (bo, po), purified antiserum

This product contains no 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.

BMA BIOMEDICALS, Rheinstrasse 28-32, CH-4302 Augst (Switzerland)
Phone: +41 61 811 6222, Fax: +41 61 811 6006, info@bma.ch, www.bma.ch