



BMA BIOMEDICALS



Peninsula Laboratories

T-4858

Rabbit anti Spexin (human) [UniProt: Q9BT56]

Spexin also, also known as neuropeptide Q, is a 14-amino acid neuropeptide playing a role as a central modulator of cardiovascular and renal function and nociception. It has also an emerging role in metabolic diseases such as obesity and diabetes via involvement in energy homeostasis and food intake. Inhibits adrenocortical cell proliferation with minor stimulation on corticosteroid release.

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

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A01986
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 Spexin. 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-Ans-Trp-Thr-Pro-Gln-Ala-Met-Leu-Tyr-Leu-Lys-Gly-Thr-Gln-OH coupled to a carrier protein.

Cross-Reactivity:

PEPTIDE:	%:
Spexin	100

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Crossreactivity taken from Enzyme immunoassay application.

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

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