

Product datasheet for **TA364348**

SPX Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	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.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ans-Trp-Thr-Pro-Gln-Ala-Met-Leu-Tyr-Leu-Lys-Gly- Thr-Gln-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:	spexin hormone
Database Link:	Entrez Gene 80763 Human Q9BT56
Background:	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.



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