

## Product datasheet for **TA364277**

### Urocortin 3 (UCN3) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Stresscopin. 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-Thr-Lys-Phe-Thr-Leu-Ser-Leu-Asp-Val-Pro-Thr-Asn- Ile-Met-Asn-Leu-Leu-Phe-Asn-Ile-Ala-Lys-Ala-Lys-Asn-Leu-Arg-Ala-Gln- Ala-Ala-Ala-Asn-Ala-His-Leu-Met-Ala-Gln-Ile-NH <sub>2</sub> coupled to 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:	urocortin 3
Database Link:	<a href="#">Entrez Gene 114131 Human Q969E3</a>
Background:	Stresscopin decreases food intake and delays gastric emptying activity. Stresscopin is a specific ligand for the corticotropin-releasing hormone receptor type 2 (CRHR2), therefore acts as the endogenous ligand for maintaining homeostasis after stress. This antibody was generated by immunization of rabbits with Stresscopin coupled to a carrier protein.
Synonyms:	MGC119002; SCP; SPC; stresscopin; UCNIII



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