

Product datasheet for **TA364280**

UCN2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Stresscopin Related-Peptide. 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-Hys-Pro-Gly-Ser-Arg-Ile-Val-Leu-Ser-leu-Asp-Val- Pro-Ile-Gly-Leu-Leu-Gln-Ile-Leu-Leu-Glu-Gln-Gln-Ala-Arg-Ala-Arg-Ala- Ala-arg-Glu-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-Arg-Val-NH2 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:	urocortin 2
Database Link:	Entrez Gene 90226 Human Q96RP3
Background:	Stresscopin-related peptide, also known as Urocortin 2 (Ucn 2), is a novel predicted neuropeptide related to corticotropin-releasing factor (CRF). The peptide consisting of 38 amino acid residues was first demonstrated to be expressed centrally and to bind selectively to type 2 CRF receptor (CRFR2). Expression of Ucn 2 transcripts was detected in the olfactory bulb, pituitary, cortex, hypothalamus, and spinal cord. This antibody was generated by immunization of rabbits with Stresscopin Related-Peptide coupled to a carrier protein.
Synonyms:	SRP; UCN-II; UCN1; UR; URP



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