Product datasheet for TA364372

Corticotropin Releasing Factor (CRH) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	This antibody has been tested and validated in ELISA against CRF and mmunohistochemistry (IHC). Other applications like FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mouse, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe- His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln- Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-NH2 coupled to carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
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:	corticotropin releasing hormone
Database Link:	Entrez Gene 1392 Human P06850
Background:	Corticotropin-Releasing Factor (CRF, also known as Corticoliberin) is a 41 amino acid peptide hormone derived from the 196-amino acid preprohormone. It is secreted in the hypothalamus in response to stress, and stimulates both the synthesis and the secretion of adrenocorticotropic hormone (ACTH). CRF is also synthesized in peripheral tissues and placenta and it is known to suppress appetite and increase subjective feelings of anxiety. This antibody was generated by immunization of guinea pigs with Corticotropin Releasing Factor coupled to a carrier protein.
Synonyms:	CRF

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