

Product datasheet for TA363905

OriGene Technologies, Inc.

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Corticotropin Releasing Factor (CRH) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA

Recommended Dilution: This antibody has been tested and validated in ELISA against Corticotropin Releasing Factor.

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.

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide H-Ser-Glu-Glu-Pro-Pro-lle-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: 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: corticotropin releasing hormone

Database Link: Entrez Gene 1392 Human

P06850

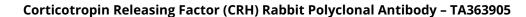
Background: Corticotropin-Releasing Factor (CRF, also known as Corticoliberin) is a 41 amino acid peptide

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 rabbits with Corticotropin-Releasing Factor (CRF)

coupled to a carrier protein.







Synonyms: CRF