

**Anti-Human/Mouse/Rat CRHR1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03113**

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3th Edition

**Description:** This gene encodes a G-protein coupled receptor that binds neuropeptides of the corticotropin releasing hormone family that are major regulators of the hypothalamic-pituitary-adrenal pathway. The encoded protein is essential for the activation of signal transduction pathways that regulate diverse physiological processes including stress, reproduction, immune response and obesity. Alternative splicing results in multiple transcript variants, one of which represents a read-through transcript with the neighboring gene MGC57346.

**Antigen:** Synthesized peptide derived from the Internal region of human CRF-RI

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Predominantly expressed in the cerebellum, pituitary, cerebral cortex and olfactory lobe.