

## **Product datasheet for TA340838**

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OriGene Technologies, Inc.

## **CRF1 (CRHR1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (21 µg/ml)

**Reactivity:** Human (Predicted: Mouse, Hamster, Horse)

**Host:** Rabbit

Clonality: Polyclonal

Immunogen: CRFR1 / CRHR1 antibody was raised against synthetic 18 amino acid peptide from N-terminal

extracellular domain of human CRF1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Rat (100%); Mouse, Hamster, Elephant, Horse (94%); Dog, Bat, Bovine, Panda, Pig, Lizard, Zebrafish (89%); Opossum, Turkey, Frog, Trout

(83%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

Purification: Immunoaffinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: corticotropin releasing hormone receptor 1

Database Link: NP 004373

Entrez Gene 12921 MouseEntrez Gene 1394 Human

P34998

Synonyms: CRF-R; CRF-R1; CRF-R1; CRFR-1; CRFR1; CRH-R-1; CRH-R1; CRHR1L

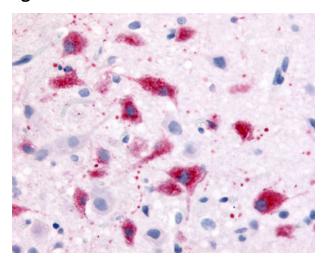
**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Long-term depression, Neuroactive ligand-receptor interaction

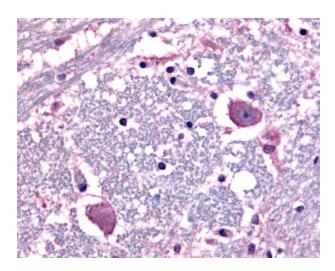




## **Product images:**



Anti-CRF1 antibody IHC of rat hypothalalmus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-CRF1 antibody IHC of human human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.