

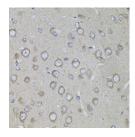
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

CRHR1 Polyclonal Antibody

Catalog No.E-AB-62694ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHCIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Rat brain using CRHR1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Mouse brain using CRHR1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human CRHR1

(NP_001138618.1).

GeneID 1394 **Swissprot** P34998

Synonyms CRHR1,CRF-R,CRF-R-1,CRF-R1,CRF1,CRFR-1,C

RFR1,CRH-R-1,CRH-R1,CRHR,CRHR1L

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IHC 1:50-1:200

Background

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. Naturally-occurring readthrough transcription between this gene and upstream GeneID:147081 results in transcripts that encode isoforms that share similarity with the products of this gene.