

CRHR2

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human CRHR2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CRF2; CRFR2; CRF-RB; HM-CRF;

Catalog #: A7659

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1395

Isotype: IgG

Swiss Prot: Q13324

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the G-protein coupled receptor 2 family, and the subfamily of corticotropin releasing hormone receptor. This receptor shows high affinity for corticotropin releasing hormone (CRH), and also binds CRH-related peptides such as urocortin. CRH is synthesized in the hypothalamus, and plays an important role in coordinating the endocrine, autonomic, and behavioral responses to stress and immune challenge. Studies in mice suggest that this receptor may be involved in mediating cardiovascular homeostasis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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