

## **CRF-RII Polyclonal Antibody**

**Catalog # AP69293** 

# **Specification**

### **CRF-RII Polyclonal Antibody - Product Information**

Application WB, IHC-P, IF
Primary Accession Q13324
Reactivity Human, Mouse, Rat

Host Rabbit

Clonality Rabbit Polyclonal

# **CRF-RII Polyclonal Antibody - Additional Information**

#### **Gene ID** 1395

#### **Other Names**

CRHR2; CRF2R; CRH2R; Corticotropin-releasing factor receptor 2; CRF-R-2; CRF-R-2; CRF-R-2; CRF-R-2; CRH-R-2; CRH-R-2; CRH-R-2; CRH-R-2

### **Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

#### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

# **Storage Conditions**

-20°C

## **CRF-RII Polyclonal Antibody - Protein Information**

#### Name CRHR2

Synonyms CRF2R, CRH2R

#### **Function**

G-protein coupled receptor for CRH (corticotropin-releasing factor), UCN (urocortin), UCN2 and UCN3. Has high affinity for UCN. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and down-stream effectors, such as adenylate cyclase. Promotes the activation of adenylate cyclase, leading to increased intracellular cAMP levels.

# **Cellular Location**

Cell membrane; Multi-pass membrane protein

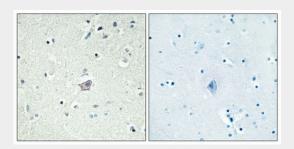


# **CRF-RII Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# CRF-RII Polyclonal Antibody - Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

## **CRF-RII Polyclonal Antibody - Background**

G-protein coupled receptor for CRH (corticotropin- releasing factor), UCN (urocortin), UCN2 and UCN3. Has high affinity for UCN. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and down-stream effectors, such as adenylate cyclase. Promotes the activation of adenylate cyclase, leading to increased intracellular cAMP levels.