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CRF-RII Polyclonal Antibody
Catalog # AP69292

Specification

CRF-RII Polyclonal Antibody - Product Information

Application	**WB, IF**
Primary Accession	Q13324
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

CRF-RII Polyclonal Antibody - Additional Information

Gene ID 1395

Other Names
CRHR2; CRF2R; CRH2R; Corticotropin-releasing factor receptor 2; CRF-R-2; CRF-R2; CRFR-2; Corticotropin-releasing hormone receptor 2; CRH-R-2; CRH-R2

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
IF~~1:50~200

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

Storage Conditions
-20℃

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

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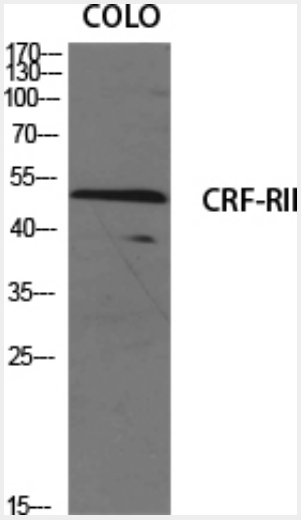
CRF-RII Polyclonal Antibody - Protocols

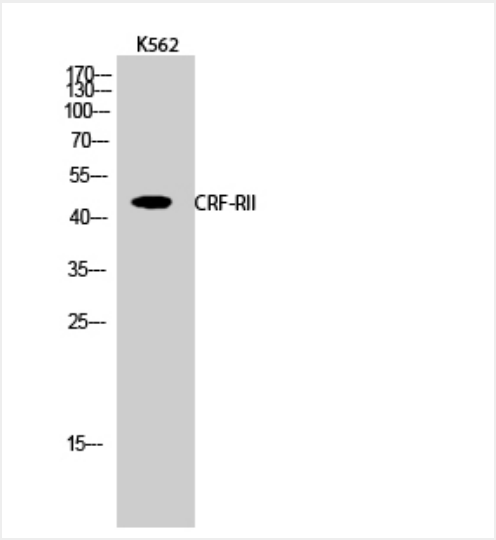
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CRF-RII Polyclonal Antibody - Images



Western Blot analysis of various cells using CRF-RII Polyclonal Antibody diluted at 1500



Western Blot analysis of K562 cells using CRF-RII Polyclonal Antibody diluted at 1500

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.