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CRHR2 / CRF2 Receptor Antibody (aa71-120)

Rabbit Polyclonal Antibody
Catalog # ALS15815

Specification

CRHR2 / CRF2 Receptor Antibody (aa71-120) - Product Information

Application	**IHC, WB**
Primary Accession	Q13324
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**48kDa KDa**

CRHR2 / CRF2 Receptor Antibody (aa71-120) - Additional Information

Gene ID 1395

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

Target/Specificity
CRFR2 Antibody detects endogenous levels of total CRFR2 protein.

Reconstitution & Storage
Store at -20°C for up to one year.

Precautions
CRHR2 / CRF2 Receptor Antibody (aa71-120) is for research use only and not for use in diagnostic or therapeutic procedures.

CRHR2 / CRF2 Receptor Antibody (aa71-120) - 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

Volume

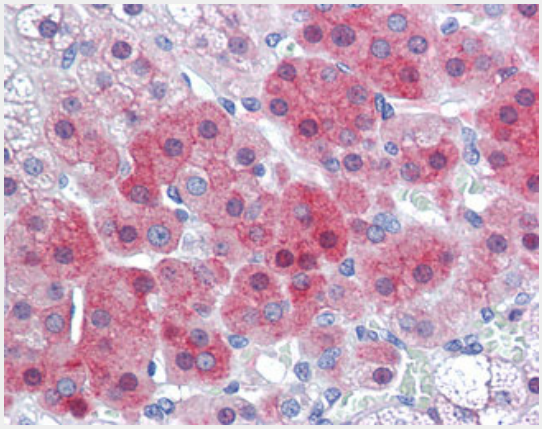
250 µl

CRHR2 / CRF2 Receptor Antibody (aa71-120) - Protocols

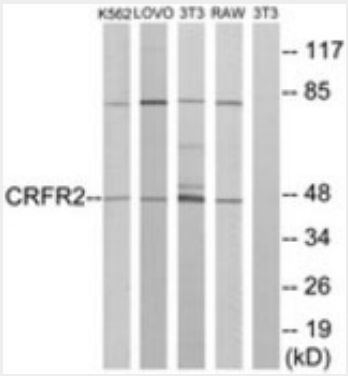
Provided below are standard protocols that you may find useful for product applications.

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

CRHR2 / CRF2 Receptor Antibody (aa71-120) - Images



Anti-CRHR2 / CRF2 Receptor antibody IHC staining of human adrenal.



Western blot of extracts from K562/LOVO/NIH-3T3/RAW264.7 cells, using CRFR2 Antibody.

CRHR2 / CRF2 Receptor Antibody (aa71-120) - 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.

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