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CRHR2 / CRF2 Receptor Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10765

Specification

CRHR2 / CRF2 Receptor Antibody (N-Terminus) - Product Information

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

CRHR2 / CRF2 Receptor Antibody (N-Terminus) - 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
Human CRHR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

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

CRHR2 / CRF2 Receptor Antibody (N-Terminus) - 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

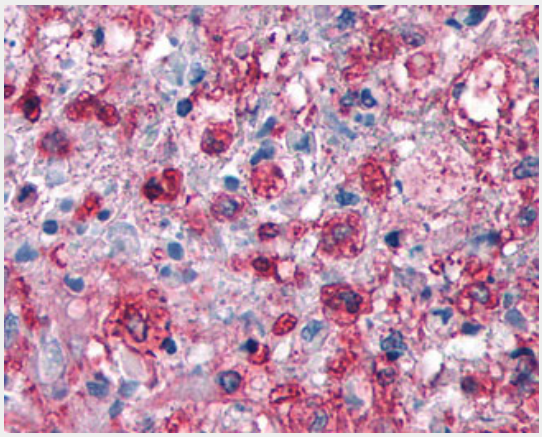
Volume
50 µl

CRHR2 / CRF2 Receptor Antibody (N-Terminus) - Protocols

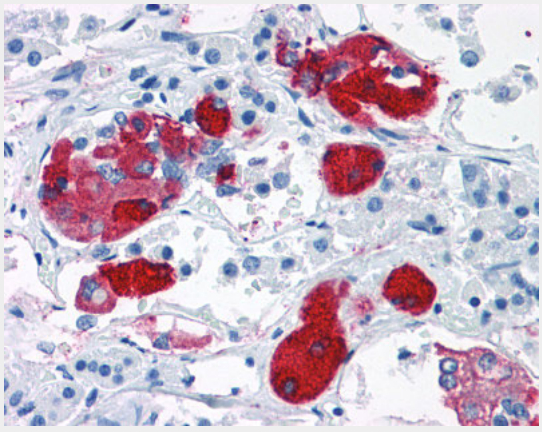
Provided below are standard protocols that you may find useful for product applications.

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

CRHR2 / CRF2 Receptor Antibody (N-Terminus) - Images



Anti-CRHR2 / CRF2 Receptor antibody IHC of human Brain, Glioblastoma.



Anti-CRHR2 antibody ALS10765 IHC of human brain.

CRHR2 / CRF2 Receptor Antibody (N-Terminus) - 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.

CRHR2 / CRF2 Receptor Antibody (N-Terminus) - References

Liaw C.W.,et al.Endocrinology 137:72-77(1996).
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Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
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