

CRHR2 / CRF2 Receptor Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10125**Specification**

CRHR2 / CRF2 Receptor Antibody (Extracellular Domain) - Product Information

Application	IHC-P
Primary Accession	Q13324
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa
Dilution	IHC-P~~N/A

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

CRHR2 / CRF2 Receptor Antibody (Extracellular Domain) - 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

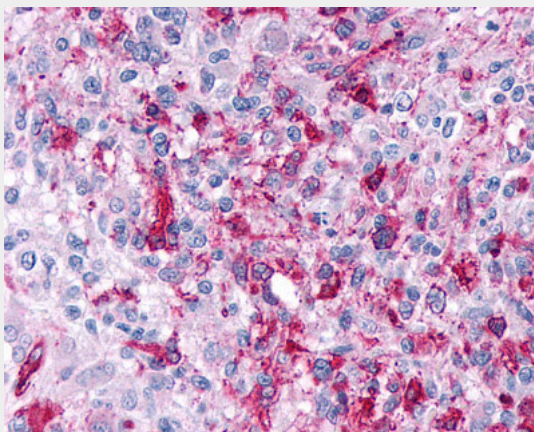
Volume
50 µl

CRHR2 / CRF2 Receptor Antibody (Extracellular Domain) - Protocols

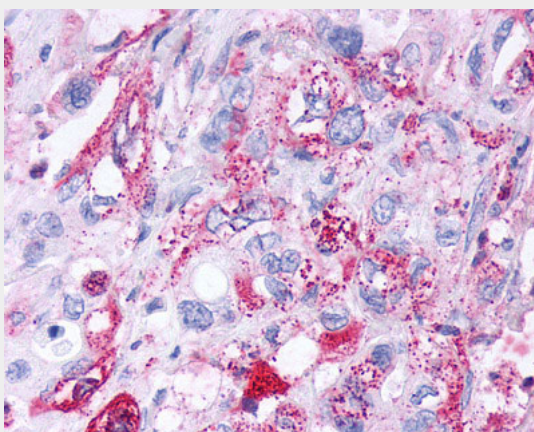
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

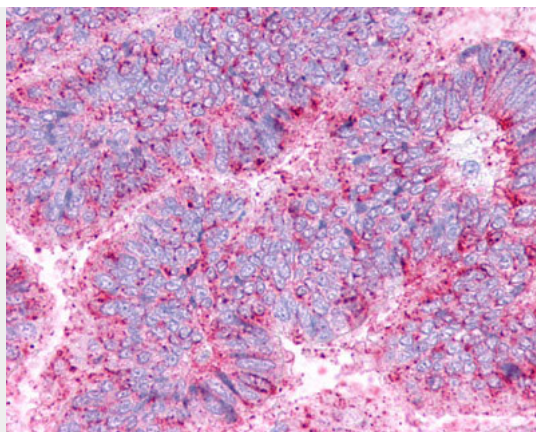
CRHR2 / CRF2 Receptor Antibody (Extracellular Domain) - Images



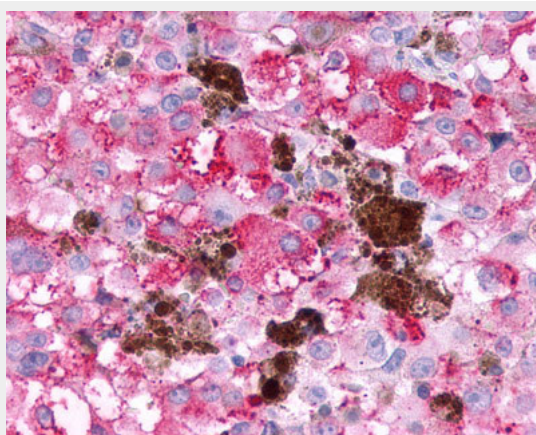
Anti-CRHR2 / CRF2 Receptor antibody IHC of human Brain, Glioblastoma.



Anti-CRHR2 / CRF2 Receptor antibody IHC of human Pancreas, Carcinoma.



Anti-CRHR2 / CRF2 Receptor antibody IHC of human Colon, Carcinoma.



Anti-CRHR2 / CRF2 Receptor antibody IHC of human Skin, Melanoma.

CRHR2 / CRF2 Receptor Antibody (Extracellular Domain) - 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 (Extracellular Domain) - References

Liaw C.W.,et al.Endocrinology 137:72-77(1996).
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Kostich W.A.,et al.Mol. Endocrinol. 12:1077-1085(1998).
Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
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