

CRHR2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51116**Specification**

CRHR2 Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	Q13324
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48 KDa

CRHR2 Antibody - 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

Dilution

WB~~1:1000
IP~~N/A
IHC-P~~N/A
E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CRHR2 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

CRHR2 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 Cytometry](#)
- [Cell Culture](#)

CRHR2 Antibody - Images

CRHR2 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.

CRHR2 Antibody - 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.
King M.M.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.