

CRHR2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51116

Product Information

Application	WB, IP, IHC-P
Primary Accession	Q13324
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47688

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
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

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

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.

References

- Liaw C.W.,et al.Endocrinology 137:72-77(1996).
Kostich W.A.,et al.Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.
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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