

# CRF-RII Polyclonal Antibody

Catalog # AP69292

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">Q13324</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	47688

## Additional Information

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<b>Gene ID</b>	1395
<b>Other Names</b>	CRHR2; CRF2R; CRH2R; Corticotropin-releasing factor receptor 2; CRF-R-2; CRF-R2; CRFR-2; Corticotropin-releasing hormone receptor 2; CRH-R-2; CRH-R2
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	CRHR2
<b>Synonyms</b>	CRF2R, CRH2R
<b>Function</b>	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.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein

## Background

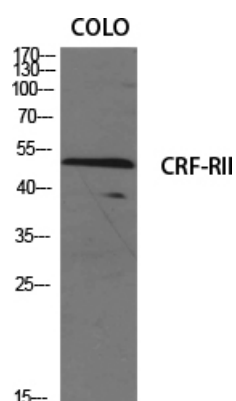
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G-protein coupled receptor for CRH (corticotropin- releasing factor), UCN (urocortin), UCN2 and UCN3. Has high affinity for UCN. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and down-stream effectors, such as adenylate cyclase. Promotes

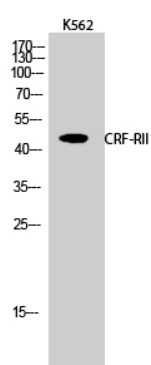
the activation of adenylate cyclase, leading to increased intracellular cAMP levels.

## Images

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Western Blot analysis of various cells using CRF-RII  
Polyclonal Antibody diluted at 1 : 500



Western Blot analysis of K562 cells using CRF-RII  
Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.