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## anti-CRHR2 antibody





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Quantity:	200 μL
Target:	CRHR2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRHR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Immunogen:	Synthetic peptide of human CRHR2	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

## **Target Details**

Target:	CRHR2
Alternative Name:	CRHR2 (CRHR2 Products)
Background:	The protein encoded by this gene belongs to the G-protein coupled receptor 2 family, and the subfamily of corticotropin releasing hormone receptor. This receptor shows high affinity for
	corticotropin releasing hormone (CRH), and also binds CRH-related peptides such as urocortin.
	CRH is synthesized in the hypothalamus, and plays an important role in coordinating the

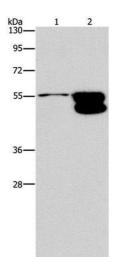
## **Target Details**

	endocrine, autonomic, and behavioral responses to stress and immune challenge. Studies in
	mice suggest that this receptor maybe involved in mediating cardiovascular homeostasis.
	Alternatively spliced transcript variants encoding different isoforms have been described for
	this gene.
Molecular Weight:	48 kDa
NCBI Accession:	NP_001189404
UniProt:	Q13324
Pathways:	Negative Regulation of Hormone Secretion, cAMP Metabolic Process, Feeding Behaviour
Application Details	

Application Notes:	WB 1:200-1:1000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### **Western Blotting**

**Image 1.** Western Blot analysis of NIH/3T3 cell and Mouse brain tissue using CRHR2 Polyclonal Antibody at dilution of 1:650