



CRF-RII Monoclonal Antibody

Catalog No	YP-mAb-13185
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CRHR2
Immunogen	The antiserum was produced against synthesized peptide derived from human CRHR2. AA range:71-120
Specificity	CRF-RII Monoclonal Antibody detects endogenous levels of CRF-RII protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Corticotropin-releasing factor receptor 2;Corticotropin-releasing hormone receptor 2;CRF R 2;CRF R2;CRF2R;CRF-RII;CRHR2;CRH2R;CRF-R-2;CRF-R2;CRFR-2;CRH-R-2;CRH-R2
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Amygdala,Brain,Skeletal muscle,
Function	function:This is a receptor for corticotropin releasing factor. Shows high-affinity CRF binding. Also binds to urocortin I, II and III. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.,similarity:Belongs to the G-protein coupled receptor 2 family.,
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 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.[provided by RefSeq, Jan 2011],

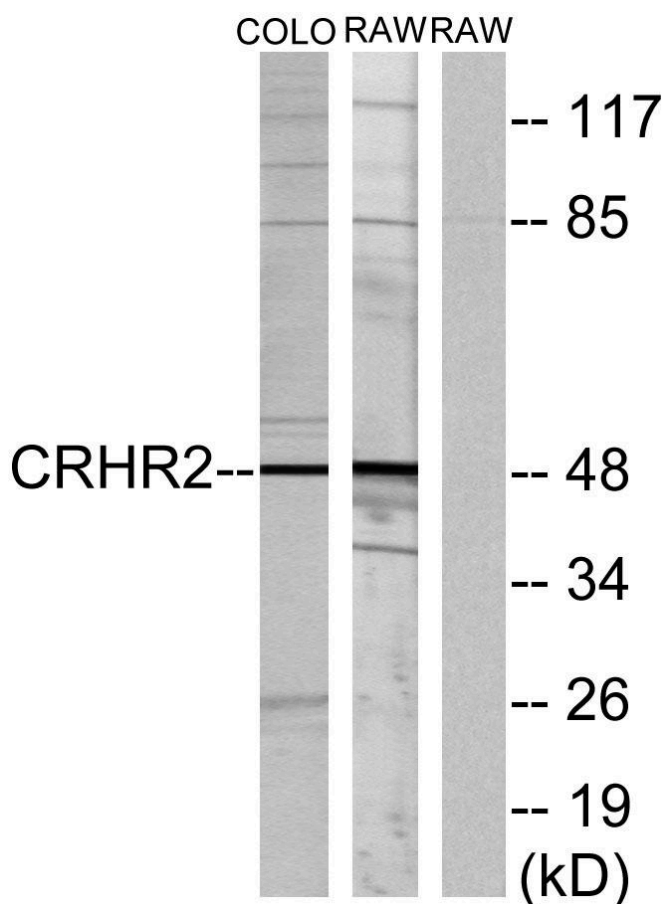
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CRF-RII Monoclonal Antibody