



Rabbit anti-Rat Corticotropin Releasing Factor Receptor 2 polyclonal antibody (DPABH-29109)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 50 - 150 of Rat Corticotropin Releasing Factor Receptor 2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: PBS, 1% BSA
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CRHR2 corticotropin releasing hormone receptor 3 [Rattus norvegicus]
Official Symbol	CRHR2
Synonyms	CRHR2; corticotropin releasing hormone receptor 2; Crf2r; corticotropin-releasing factor receptor 2; CRF2; CRF-R2; CRFR-2; CRH-R2; CRF-R 2; CRF-R-2; CRH-R 2; CRH-R-2; corticotropin-releasing hormone receptor 2; corticotrophin releasing hormone receptor 2; corticotropin-releasing factor receptor subtype 2;
Entrez Gene ID	64680
Protein Refseq	NP_073205.1
UniProt ID	P47866
Pathway	Class B/2 (Secretin family receptors); GPCR downstream signaling; GPCRs, Class B Secretin-like; Neuroactive ligand-receptor interaction
Function	G-protein coupled receptor activity; corticotrophin-releasing factor receptor activity; corticotrophin-releasing factor receptor activity; corticotropin-releasing hormone receptor activity