

Rabbit anti-Human CRHR2 Polyclonal Antibody | anti-CRHR2 antibody

CRHR2 (Center) Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268663	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

CRHR2; Polyclonal Antibody; CRHR2 (Center) Rabbit pAb; Corticotropin-releasing factor receptor 2; CRF-R-2; CRF-R2; CRFR-2; Corticotropin-releasing hormone receptor 2; CRH-R-2; CRH-R2; CRF2R; CRH2R; anti-CRHR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Clone Number	RB19234
Specificity	CRF-RII Polyclonal Antibody detects endogenous levels of CRF-RII protein.
Purity/Purification	Affinity Purified
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Sequence Length	438
Applicable Applications for anti-CRHR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	This CRHR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 243-272 amino acids from the central region of human CRHR2.
Cellular Localization	Cell Membrane, Membrane
Organism	Human,Mouse,Rat
Cellular Localization	Cell membrane ; Multi-pass membrane protein .
Tissue specificity	Amygdala,Brain,Skeletal muscle
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.
Preparation and Storage	Store at -15 degree C to -25 degree C (Do not lower than -25 degree C)

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COLO205 and RAW264.7 cells, using CRHR2 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells, using CRHR2 Antibody. The picture on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4 degree overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	321117173
NCBI GeneID	1395
NCBI Accession #	NP_001189404.1
NCBI GenBank Nucleotide #	NP_001189404.1
UniProt Accession #	Q13324
Molecular Weight	48kD (Observed)
NCBI Official Full Name	corticotropin-releasing factor receptor 2 isoform 2
NCBI Official Synonym Full Names	corticotropin releasing hormone receptor 2
NCBI Official Symbol	CRHR2
NCBI Official Synonym Symbols	CRF2; CRFR2; CRF-RB; HM-CRF
NCBI Protein Information	corticotropin-releasing factor receptor 2
UniProt Protein Name	Corticotropin-releasing factor receptor 2
UniProt Gene Name	CRHR2
UniProt Synonym Gene Names	CRF2R; CRH2R; CRF-R-2; CRF-R2; CRFR-2; CRH-R-2; CRH-R2
UniProt Entry Name	CRFR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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