

Rabbit CRHR2 Polyclonal Antibody | anti-CRHR2 antibody

CRHR2 Antibody (N-term)

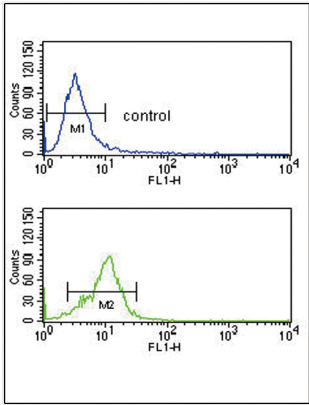
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290140	Rabbit	Human, Mouse Predicted Reactivity: Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

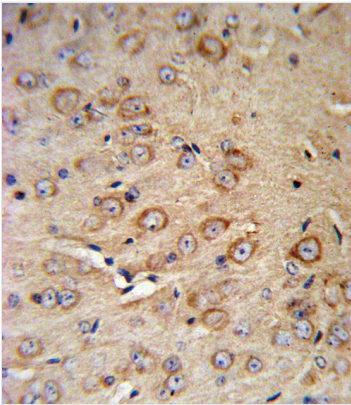
CRHR2; Polyclonal Antibody; CRHR2 Antibody (N-term); Corticotropin-releasing factor receptor 2; CRF-R-2; CRF-R2; CRFR-2; Corticotropin-releasing hormone receptor 2; CRH-R-2; CRH-R2; CRF2R; CRH2R; anti-CRHR2 antibody

PRODUCT SPECIFICATIONS

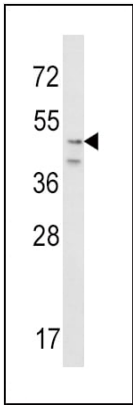
Host	Rabbit
Reactivity	Human, Mouse Predicted Reactivity: Rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CRHR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 84-114 amino acids from the N-terminal region of human CRHR2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody 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 Positions	84-114
Sequence Length	410
Applicable Applications for anti-CRHR2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Cellular Location	Cell membrane; Multi-pass membrane protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CRHR2 Antibody (N-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
CRHR2 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CRHR2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CRHR2 Antibody (N-term) in NIH-3T3 cell line lysates (35ug/lane). CRHR2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CRHR2 antibody	CRHR2 is a receptor for corticotropin releasing factor. It 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.
Product Categories/Family for anti-CRHR2 antibody	Neuroscience; GPCR Antibodies
References	Yerges, L.M., et.al., J. Bone Miner. Res. (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	321117173
NCBI GeneID	1395
NCBI Accession #	NP_001189404.1; NP_001189410.1; NP_001189411.1; NP_001189412.1; NP_001874.2
NCBI GenBank Nucleotide #	NM_001202475.1
UniProt Accession #	Q13324; O43461; Q4QRJ4; Q99431; B2R967; B3SXS6; B3SXS7; B3SXS8; B3SXT0; F8WA81
Molecular Weight	47688
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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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/crhr2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/290140>