

Rabbit CRHR2 / CRF2 Receptor Polyclonal Antibody | anti-CRHR2 antibody

Rabbit Polyclonal to Human CRHR2 / CRF2 Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51311	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Bovine, Dog, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

CRHR2 / CRF2 Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human CRHR2 / CRF2 Receptor; Anti-CRHR2 / CRF2 Receptor Antibody (Extracellular Domain) IHC-plus; CRHR2; CRF-R-2; CRF-R2; CRF2R; Crh2 receptor; CRF2 receptor; beta isoform; CRFR2; CRFR-2; CRH-R-2; CRH2R; CRF-RB; CRF2; CRH-R2; HM-CRF; Human CRHR2; CRF2 Receptor; anti-CRHR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Bovine, Dog, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CRHR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	411
Applicable Applications for anti-CRHR2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from 1st extracellular domain of human CRHR2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Marmoset, Hamster, Elephant, Panda, Bovine, Dog, Rabbit, Pig (93%); Mouse, Rat.
Immunogen Type	Synthetic peptide
Immunogen	CRHR2 / CRF2 Receptor antibody was raised against synthetic 15 amino acid peptide from 1st extracellular domain of human CRHR2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Marmoset, Hamster, Elephant, Panda, Bovine, Dog, Rabbit, Pig (93%); Mouse, Rat, Bat, Horse (87%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CRHR2 antibody IHC of human brain, pituitary. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



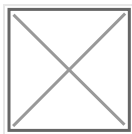
IHC (Immunohistochemistry)
Anti-CRHR2 / CRF2 Receptor antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemisry)
Anti-CRHR2 / CRF2 Receptor antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-CRHR2 / CRF2 Receptor antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CRHR2 / CRF2 Receptor antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CRHR2 antibody	CRHR2, a Corticotropin-Releasing Factor Receptor is a neuroregulator of the hypothalamic-pituitary-adrenocortical axis and plays an important role in coordinating the endocrine, autonomic, and behavioral responses to stress and immune challenge. Mutations of the receptor reduce coping behaviors to stress and increase basal blood pressure. Three isoforms of CRHR2 are produced by alternative splicing.
Product Categories/Family for anti-CRHR2 antibody	Family: GPCR; Subfamily: Corticotropin releasing factor

NCBI AND UNIPROT INFORMATION

NCBI GI #	32307159
NCBI GeneID	1395
NCBI Accession #	NP_001874.2
NCBI GenBank Nucleotide #	NM_001883.4
UniProt Accession #	Q13324; O43461; Q4QRJ4; Q99431; B2R967; B3SXS6; B3SXS7; B3SXS8; B3SXT0; F8WA81
Molecular Weight	47,560 Da
NCBI Official Full Name	corticotropin-releasing factor receptor 2 isoform 1
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; CRH-R2; CRH receptor 2 variant B; CRF2 receptor, beta isoform
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-crf2-receptor-antibody-immunohistochemistry-elisa/51311>