

Rabbit CRHR1 Polyclonal Antibody | anti-CRHR1 antibody

CRHR1 Polyclonal Antibody

CATALOG # AAA280452	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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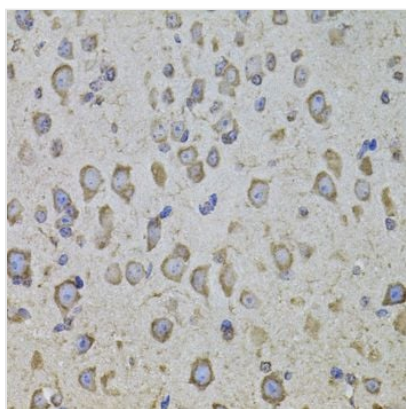
PRODUCT SYNONYMS

CRHR1; Polyclonal Antibody; CRHR1 Polyclonal Antibody; anti-CRHR1 antibody

PRODUCT SPECIFICATIONS

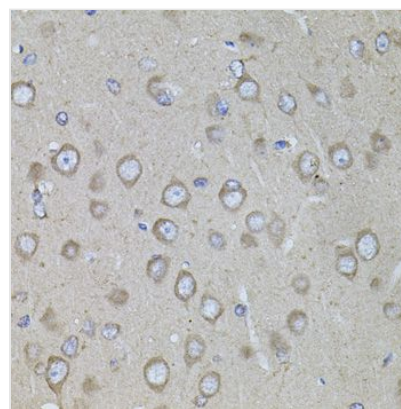
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	240
Applicable Applications for anti-CRHR1 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CRHR1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



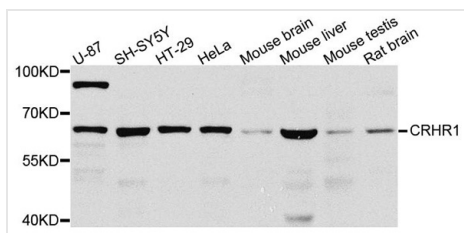
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CRHR1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CRHR1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CRHR1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-CRHR1 antibody

This gene encodes a G-protein coupled receptor that binds neuropeptides of the corticotropin releasing hormone family that are major regulators of the hypothalamic-pituitary-adrenal pathway. The encoded protein is essential for the activation of signal transduction pathways that regulate diverse physiological processes including stress, reproduction, immune response and obesity. Alternative splicing results in multiple transcript variants. Readthrough transcription also exists between this gene and upstream GeneID:401884 (ADP-ribosylation factor 3 pseudogene), and the readthrough transcripts encode isoforms that share similarity with the products of this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223717971
NCBI GeneID	1394
NCBI Accession #	NP_001138618.1
NCBI GenBank Nucleotide #	NM_001145146.1
UniProt Accession #	P34998; Q13008; Q4QRJ1; Q9UK64; B4DIE9
Molecular Weight	51kDa
NCBI Official Full Name	corticotropin-releasing factor receptor 1 isoform 1
NCBI Official Synonym Full Names	corticotropin releasing hormone receptor 1
NCBI Official Symbol	CRHR1
NCBI Official Synonym Symbols	CRF1; CRHR; CRF-R; CRFR1; CRF-R1; CRFR-1; CRH-R1; CRHR1L; CRF-R-1; CRH-R-1
NCBI Protein Information	corticotropin-releasing factor receptor 1
UniProt Protein Name	Corticotropin-releasing factor receptor 1
UniProt Gene Name	CRHR1
UniProt Synonym Gene Names	CRFR; CRFR1; CRHR; CRF-R-1; CRF-R1; CRFR-1; CRH-R-1; CRH-R1
UniProt Entry Name	CRFR1_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://www.aaabiotech.com/polyclonal/crhr1-antibody-western-blot-elisa/280452>