

Rabbit CRHR1 Polyclonal Antibody | anti-CRHR1 antibody

CRHR1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201219	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

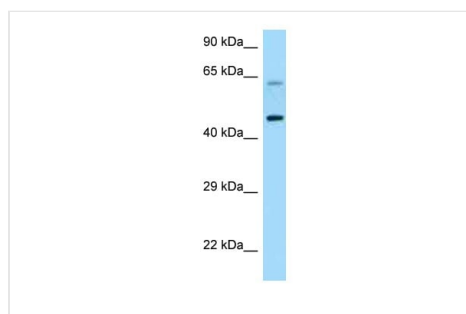
PRODUCT SYNONYMS

CRHR1; Polyclonal Antibody; CRHR1 antibody - C-terminal region; anti-CRHR1 antibody

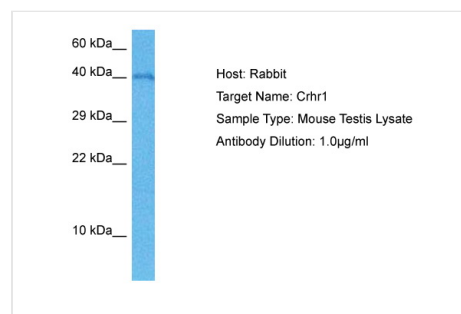
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RP GVTDYIYQG PMILVLLINF IFLFNIVRIL MTKLRSTTS ETIQYRKA
Sequence Length	401
Applicable Applications for anti-CRHR1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CRHR1 Antibody Titration: 1.0 ug/ml Positive Control: HeLa Whole Cell


WB (Western Blot)

Host: Mouse Target Name: CRHR1 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CRHR1 antibody	This is a rabbit polyclonal antibody against CRHR1. It was validated on Western Blot Target Description: 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 one of which is a non-coding read-through transcript with the neighboring gene MGC57346.
Product Categories/Family for anti-CRHR1 antibody	Polyclonal ; Transcription Factor ; Cancer ; Cell Biology ; Developmental Biology ; Various ; GPCR ; Hypoxia ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	223717985
NCBI GeneID	1394
NCBI Accession #	NP_001138620
NCBI GenBank Nucleotide #	NM_001145148
UniProt Accession #	P34998
Molecular Weight	44kDa
NCBI Official Full Name	corticotropin-releasing factor receptor 1 isoform 4
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.