

Goat anti-Human, Mouse Corticotropin Releasing Hormone Receptor 1 Antibody | anti-CRHR1 antibody

Corticotropin Releasing Hormone Receptor 1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76596	Goat	Human, Mouse	Immunofluorescence, Western Blot

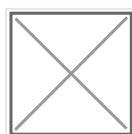
PRODUCT SYNONYMS

Corticotropin Releasing Hormone Receptor 1; anti-CRHR1 antibody

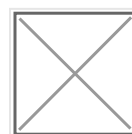
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Mouse
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	444
Applicable Applications for anti-CRHR1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthetic peptide: Peptide with sequence C-NEEKKSQVHYH, from the internal region of the protein sequence according to NP_004373.2.

IMAGES



IHC (Immunohistochemistry)
CRF1.(Dilution 0.1ug/ml) staining of human colon lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
CRF1 (dilution: 0.3ug/ml) staining in green a dendrite of a neuronal cell in C57 mouse cortex. Counter-stained with DAPI (in blue). Courtesy of Dr Y. Chen, TZ Baram lab, UC Irvine, CA

ADDITIONAL INFORMATION

Related Product Information for anti-CRHR1 antibody	Corticotropin Releasing Hormone Receptor 1 (CRHR1 or CRF1) is a member of the corticotropin-releasing factor family of G-protein-coupled receptors that also includes CRF2. It is abundantly expressed in the CNS with major expression in the cortex, cerebellum, hippocampus, amygdala, olfactory bulb and pituitary. In the periphery, the receptors are expressed at low levels in the skin, ovary, testis and adrenal gland. It mediates stress and anxiety including stress related colonic motor activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223717971
NCBI GeneID	1394
NCBI Accession #	NP_001138618.1

NCBI GenBank Nucleotide #	NM_001145146.1
UniProt Accession #	P34998
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://stage.aaabiotech.com/goat-human-mouse-antibody/corticotropin-releasing-hormone-receptor-1/76596>