

Goat CRHR1/CRF-R Polyclonal Antibody | anti-CRHR1 antibody

Goat anti-CRHR1/CRF-R (aa 107 - 117) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61311	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

CRHR1/CRF-R; Polyclonal Antibody; Goat anti-CRHR1/CRF-R (aa 107 - 117) Antibody; CRHR1; CRF-R; corticotropin releasing hormone receptor 1; CRF1; CRFR1; CRH-R1h; CRHR; CRHR1f; corticotropin releasing hormone receptor variant 1h; seven transmembrane helix receptor; anti-CRHR1 antibody

PRODUCT SPECIFICATIONS

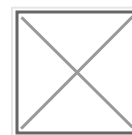
Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	NEEKKSKVHY H
Sequence Length	415
Applicable Applications for anti-CRHR1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NEEKKSKVHYH, from the internal region of the protein sequence according to NP_004373.2
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

Confocal image (3um) of (0.3ug/ml) staining in green a dendrite of a neuronal cell in C57 mouse cortex. Counter-stained with DAPI (in blue). Data kindly provided by Dr Y. Chen, TZ Baram lab, UC Irvine, CA.



WB (Western Blot)

1ug/ml staining of Human Colon (A), Cerebellum (B), Rat Brain (C) and Mouse spinal Cord (D) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923245
NCBI GeneID	1394
NCBI Accession #	NP_004373.2
NCBI GenBank Nucleotide #	NM_004382.4
NCBI Official Full Name	corticotropin-releasing factor receptor 1 isoform 2

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/polyclonal/crhr1-crf-r-antibody-western-blot-peptide-elisa-elisa/61311>