ProSci™

prosci-inc.com

ProSci Incorporated
12170 Flint Place
Poway, CA 92064

Toll Free: +1 (888) 513 9525
Local: +1 (858) 513 2638
Fax: +1 (858) 513 2692

techsupport@prosci-inc.com
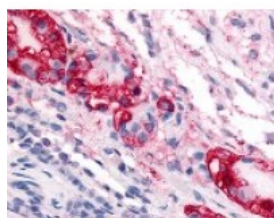
HIGH PERFORMANCE ANTIBODIES ... AND MORE

CRHR1 Antibody

CATALOG NUMBER: 48-294

Immunohistochemistry staining of CRHR1 in pars intermedia tissue using CRHR1 Antibody.

Specifications

SPECIES REACTIVITY:	Dog, Gibbon, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Rat
TESTED APPLICATIONS:	IHC
APPLICATIONS:	CRHR1 antibody can be used in ELISA starting at 1:10000, Western Blot starting at 1:500 - 1:2000, and immunohistochemistry starting at 1:200 - 1:300.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except CRHR2 (73%).
IMMUNOGEN:	CRHR1 antibody was raised against a peptide located in the N-Terminal extracellular domain of CRHR1 (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.1% sodium azide.
STORAGE CONDITIONS:	CRHR1 antibody should be stored long term (months) at -80 ˚C and short term (days) at 4 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CRHR1, CRF-R-1, CRFR, CRHR1f, Crf receptor 1, CRH-R1, CRF-R, CRF1, CRFR-1, Crf receptor type 1, Crf receptor type 1, Crf type 1, CRF-R1, Crf1 receptor, CRFR1, CRH-R-1, CRH-R1h, CRHR, CRHR1L
ACCESSION NO.:	P34998
PROTEIN GI NO.:	461836
OFFICIAL SYMBOL:	CRHR1

GENE ID:	1394

Background

BACKGROUND: Corticotropin-releasing factor receptor 1 (CRFR1/CRHR1), a Corticotropin-Releasing Factor Receptor, is involved in mediating the stress response and anxiety-related behaviors. Mutations of the receptor reduce anxiety-related behaviors and may be involved in the pathogenesis of Cushing disease. Multiple isoforms of CRFR1 are produced by alternative splicing.

FOR RESEARCH USE ONLY

December 13, 2016