

Product datasheet

Anti-CRHR2 antibody ab236982

3 Images

Overview

Product name	Anti-CRHR2 antibody
Description	Rabbit polyclonal to CRHR2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human CRHR2 aa 20-108. Database link: Q13324
Positive control	IHC-P: Human adrenal gland tissue. ICC/IF: HepG2 cells. WB: Mouse and Rat brain.
General notes	This product was previously labelled as Corticotropin Releasing Factor Receptor 2

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituents: 50% Glycerol (glycerin, glycerine), PBS, 0.03% Proclin 300
Purity	Protein G purified
Purification notes	Purity >95%
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab236982** in the following tested applications.

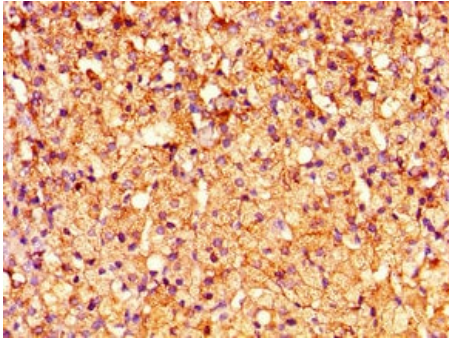
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
ICC/IF		1/50 - 1/200.
WB		Use a concentration of 3 µg/ml. Predicted molecular weight: 48 kDa.

Target

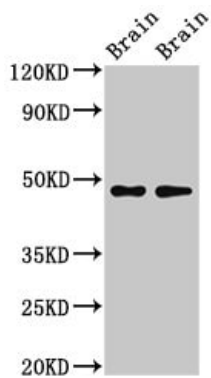
Function	This is a receptor for corticotropin releasing factor. Shows high-affinity CRF binding. Also binds to urocortin I, II and III. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Sequence similarities	Belongs to the G-protein coupled receptor 2 family.
Cellular localization	Cell membrane.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CRHR2 antibody (ab236982)

Paraffin-embedded human adrenal gland tissue stained for CRHR2 with ab236982 at a 1/100 dilution in immunohistochemical analysis.



Western blot - Anti-CRHR2 antibody (ab236982)

All lanes : Anti-CRHR2 antibody (ab236982) at 3 µg/ml

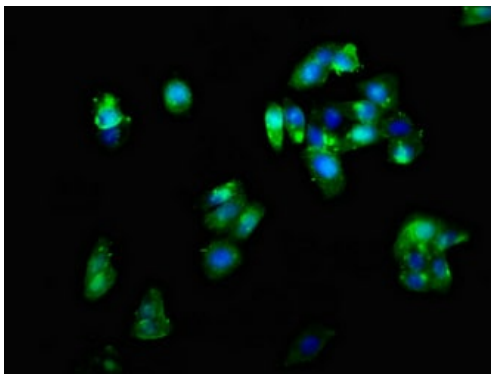
Lane 1 : Rat brain tissue

Lane 2 : Mouse brain tissue

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 48 kDa



Immunocytochemistry/ Immunofluorescence - Anti-CRHR2 antibody (ab236982)

HepG2 (Human liver hepatocellular carcinoma cell line) cells stained for CRHR2 using ab236982 at a dilution of 1/100 in ICC/IF. Secondary used is an Alexa-Fluor[®]488-conjugated Goat Anti-Rabbit IgG (H+L).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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