

Datasheet for ABIN7091002

**anti-CRHR2 antibody (AA 51-150) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | CRHR2                                                                                                                                            |
| Binding Specificity: | AA 51-150                                                                                                                                        |
| Reactivity:          | Human, Mouse, Rat                                                                                                                                |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This CRHR2 antibody is conjugated to Biotin                                                                                                      |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CRHR2 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Human, Mouse, Rat                                         |
| Predicted Reactivity: | Dog,Cow,Pig,Rabbit                                        |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | CRHR2                                    |
| Alternative Name: | CRHR2 ( <a href="#">CRHR2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: Corticotropin releasing hormone receptor 2, Corticotropin-releasing factor receptor 2, Corticotropin-releasing hormone receptor 2, CRF 2, CRF 2R, CRF R2, CRF-R-2, CRF-R2, CRF2, CRF2R, CRFR 2, CRFR-2, CRFR2, CRFR2_HUMAN, CRH 2R, CRH R2, CRH-R-2, CRH-R2, CRH2R, CRHR 2, CRHR2.</p> <p>Background: 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.</p> |
| Gene ID:    | 1395                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt:    | <a href="#">Q13324</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Pathways:   | <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Feeding Behaviour</a>                                                                                                                                                                                                                                                                                                                                                                                                          |

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1 µg/µL                                                                                                           |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.       |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                            |
| Storage Comment:   | Store at -20°C for 12 months.                                                                                     |
| Expiry Date:       | 12 months                                                                                                         |