

Datasheet for ABIN1409608

## anti-CCKAR antibody (AA 161-200) (Cy5)



[Go to Product page](#)

### Overview

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                   |
| Target:              | CCKAR                                                                                                                                                    |
| Binding Specificity: | AA 161-200                                                                                                                                               |
| Reactivity:          | Human, Rat, Mouse, Chicken                                                                                                                               |
| Host:                | Rabbit                                                                                                                                                   |
| Clonality:           | Polyclonal                                                                                                                                               |
| Conjugate:           | This CCKAR antibody is conjugated to Cy5                                                                                                                 |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)),<br>Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

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

### Target Details

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

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: CCK-A, CCK1R, CCKRA, CCK1-R, Cholecystokinin receptor type A, CCK-A receptor, CCK-AR, Cholecystokinin-1 receptor, CCKAR</p> <p>Background: Receptor for cholecystokinin. Mediates pancreatic growth and enzyme secretion, smooth muscle contraction of the gall bladder and stomach. Has a 1000-fold higher affinity for CCK rather than for gastrin. It modulates feeding and dopamine-induced behavior in the central and peripheral nervous system. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.</p> |
| Gene ID:    | 886                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt:    | <a href="#">P32238</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Pathways:   | <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Hormone Transport</a> , <a href="#">Feeding Behaviour</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |