

Datasheet for ABIN7630931

## anti-Cholecystokinin antibody (Biotin)



[Go to Product page](#)

### Overview

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Quantity:    | 1 mL                                                                         |
| Target:      | Cholecystokinin (CCK)                                                        |
| Reactivity:  | Rat                                                                          |
| Host:        | Rabbit                                                                       |
| Clonality:   | Polyclonal                                                                   |
| Conjugate:   | This Cholecystokinin antibody is conjugated to Biotin                        |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

### Product Details

|                   |                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Biotin-Linked Polyclonal Antibody to Cholecystokinin (CCK)                                                                                                                   |
| Isotype:          | IgG                                                                                                                                                                          |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against CCK. It has been selected for its ability to recognize CCK in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse                                                                                                                                                                        |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                       |

### Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | Cholecystokinin (CCK)                            |
| Alternative Name: | Cholecystokinin ( <a href="#">CCK Products</a> ) |
| Background:       | CCK-PZ                                           |

## Target Details

UniProt: [P01355](#)

Pathways: [TCR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Immune Effector Process](#), [Positive Regulation of Endopeptidase Activity](#), [Toll-Like Receptors Cascades](#), [Feeding Behaviour](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 500 µg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.