

Datasheet for ABIN7636837  
**anti-Cholecystokinin antibody**



[Go to Product page](#)

## Overview

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                    |
| Target:      | Cholecystokinin (CCK)                                                                                     |
| Reactivity:  | Human                                                                                                     |
| Host:        | Mouse                                                                                                     |
| Clonality:   | Monoclonal                                                                                                |
| Conjugate:   | This Cholecystokinin antibody is un-conjugated                                                            |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|               |                                                                                                                                                                               |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Monoclonal Antibody to Cholecystokinin 8 (CCK8)                                                                                                                               |
| Immunogen:    | CPB044Hu11BSA Conjugated Cholecystokinin 8 (CCK8)                                                                                                                             |
| Clone:        | C9                                                                                                                                                                            |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against CCK8. It has been selected for its ability to recognize CCK8 in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography                                                                                                                                 |

## Target Details

|                   |                                       |
|-------------------|---------------------------------------|
| Target:           | Cholecystokinin (CCK)                 |
| Alternative Name: | CCK8 ( <a href="#">CCK Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Sincalide, Cholecystokinin 8, Octapeptide                                                                                                                                                                                                                                                                                                                                    |
| Pathways:   | <a href="#">TCR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Feeding Behaviour</a> |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, 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:     | 1 mg/mL                                                                                                                                                         |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:           | 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. |