

Datasheet for ABIN7639428  
**anti-GLP-1 antibody**



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## Overview

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                 |
| Target:      | GLP-1                                                                                                  |
| Reactivity:  | Pig                                                                                                    |
| Host:        | Mouse                                                                                                  |
| Clonality:   | Monoclonal                                                                                             |
| Conjugate:   | This GLP-1 antibody is un-conjugated                                                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## Product Details

|                   |                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Monoclonal Antibody to Glucagon Like Peptide 1 (GLP1)                                                                                                                         |
| Immunogen:        | CPA804Mi220VA Conjugated Glucagon Like Peptide 1 (GLP1)                                                                                                                       |
| Clone:            | C4                                                                                                                                                                            |
| Specificity:      | The antibody is a mouse monoclonal antibody raised against GLP1. It has been selected for its ability to recognize GLP1 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Mouse                                                                                                                                                                  |
| Purification:     | Protein A + Protein G affinity chromatography                                                                                                                                 |

## Target Details

|         |       |
|---------|-------|
| Target: | GLP-1 |
|---------|-------|

## Target Details

Alternative Name: GLP1 (GLP-1 Products)

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 0.01-2 µg/mL,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:     | 0.5 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. |