

Datasheet for ABIN2582822  
**anti-PCK1 antibody (Biotin)**



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1 Image

## Overview

|              |                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                                                                |
| Target:      | PCK1                                                                                                                  |
| Reactivity:  | Human                                                                                                                 |
| Host:        | Rabbit                                                                                                                |
| Clonality:   | Polyclonal                                                                                                            |
| Conjugate:   | This PCK1 antibody is conjugated to Biotin                                                                            |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant human Phosphoenolpyruvate carboxykinase, cytosolic [GTP] protein.<br><br>Type of Immunogen: Recombinant protein |
| Isotype:      | IgG                                                                                                                         |
| Specificity:  | Human PCK1                                                                                                                  |
| Purification: | Caprylic acid and ammonium sulfate precipitation                                                                            |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | PCK1                                   |
| Alternative Name: | PCK1 ( <a href="#">PCK1 Products</a> ) |
| Background:       | Name/Gene ID: PCK1                     |

## Target Details

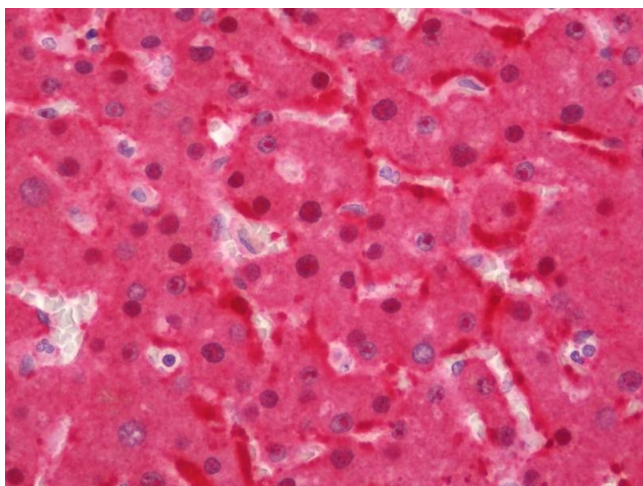
|           |                                                                                                             |
|-----------|-------------------------------------------------------------------------------------------------------------|
|           | Synonyms: PCK1, PEPCKC, Phosphopyruvate carboxylase, PEP carboxykinase, PEPCK-C, PEPCK1                     |
| Gene ID:  | 5105                                                                                                        |
| Pathways: | <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Carbohydrate Homeostasis</a> |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, IHC, IHC-P, WB                                                                                                 |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                               |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Concentration:     | Lot specific                                                                                                      |
| Buffer:            | PBS, pH 7.4, 0.03 % 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. |
| Handling Advice:   | Avoid freeze-thaw cycles.                                                                                         |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.                                                    |



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.