

Datasheet for ABIN7615265  
**anti-CPT1A antibody (AA 301-600)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | CPT1A                                                    |
| Binding Specificity: | AA 301-600                                               |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This CPT1A antibody is un-conjugated                     |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

## Product Details

|                  |                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Cpt1A Polyclonal Antibody                                                                                         |
| Immunogen:       | Recombinant Human Carnitine O-Palmitoyltransferase 1, Liver Isoform Protein                                       |
| Isotype:         | IgG                                                                                                               |
| Characteristics: | The Cpt1A Polyclonal Antibody (Species: Human) has been validated for the following applications: ELISA, WB, IHC. |
| Purification:    | Protein G Purified                                                                                                |
| Purity:          | >95%                                                                                                              |

## Target Details

|         |       |
|---------|-------|
| Target: | CPT1A |
|---------|-------|

## Target Details

|                   |                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | CPT1A ( <a href="#">CPT1A Products</a> )                                                                                                                                                    |
| UniProt:          | <a href="#">P50416</a>                                                                                                                                                                      |
| Pathways:         | <a href="#">AMPK Signaling</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Feeding Behaviour</a> ,<br><a href="#">Monocarboxylic Acid Catabolic Process</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Concentration:     | Lot specific                                                                                                      |
| Buffer:            | Preservative: 0.03 % Proclin 300, Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4                                  |
| 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:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                              |
| Expiry Date:       | 12 months                                                                                                         |