

Datasheet for ABIN7636507  
**anti-CERK antibody**



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## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | CERK   |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This CERK antibody is un-conjugated  |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## Product Details

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

## Target Details

|                   |  |
|-------------------|--|
| Target:           | CERK   |
| Alternative Name: | CERK ( <a href="#">CERK Products</a> )             |
| Background:       | LK4, hCERK, Lipid kinase 4, Acylsphingosine kinase |

## Target Details

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UniProt: [Q8TCT0](#)

## Application Details

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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

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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.