

# CERK Rabbit pAb

Catalog No.: A4935

## Basic Information

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### Observed MW

60kDa

### Calculated MW

60kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse

## Background

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CERK converts ceramide to ceramide 1-phosphate (C1P), a sphingolipid metabolite. Both CERK and C1P have been implicated in various cellular processes, including proliferation, apoptosis, phagocytosis, and inflammation (Kim et al., 2006 [PubMed 16488390]).

## Recommended Dilutions

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WB 1:500 - 1:1000

## Immunogen Information

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### Gene ID

64781

### Swiss Prot

Q8TCT0

### Immunogen

A synthetic Peptide of human CERK

### Synonyms

LK4; hCERK; dA59H18.2; dA59H18.3; CERK

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

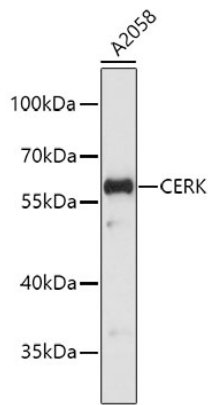
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

## Validation Data

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Western blot analysis of extracts of A2058 cells, using CERK antibody (A4935).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.