

CERK Rabbit pAb

Catalog NO.: A15889 **2 Publications**

Basic Information

Observed MW

60kDa

Calculated MW

60kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

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

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
64781	Q8TCT0

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

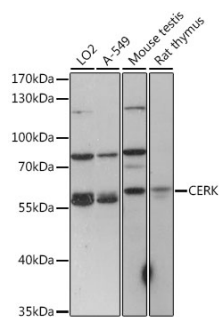
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using CERK Rabbit pAb (A15889) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.

