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# CERK Rabbit pAb

货号: **AYP15112**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	37kDa/59kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,A-549,Mouse testis,Rat thymus
细胞定位	Cytoplasm,Membrane,Peripheral membrane protein
纯化	Affinity purification

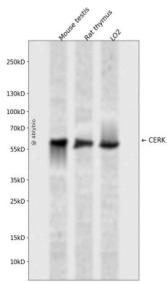
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 400 to the C-terminus of human CERK (NP_073603.2).
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## 靶点信息

研究背景	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]).
基因ID	64781
基因名	CERK
Swiss	Q8TCT0 ( <a href="https://www.uniprot.org/uniprotkb/Q8TCT0/entry">https://www.uniprot.org/uniprotkb/Q8TCT0/entry</a> )
别名	CERK,LK4,dA59H18.2,dA59H18.3,hCERK,CERK Rabbit pAb,Acylsphingosine kinase,Lipid kinase 4,KIAA1646

## 产品验证



Western blot analysis of CERK expressed in Mouse testis,Rat thymus,LO2 using CERK Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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