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## Datasheet for ABIN872785 **anti-CERKL antibody (AA 65-160)**

### Overview

Quantity:	100 µL
Target:	CERKL
Binding Specificity:	AA 65-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CERKL antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CAMK1D
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Sheep
Purification:	Purified by Protein A.

### Target Details

Target:	CERKL
Alternative Name:	CERKL ( <a href="#">CERKL Products</a> )

## Target Details

Background:	Synonyms: Ceramide kinase like protein, Ceramide kinase-like protein, CERKL, CERKL_HUMAN, Retinitis pigmentosa 26 autosomal recessive, RP26.  Background: This gene was initially identified as a locus (RP26) associated with an autosomal recessive form of retinitis pigmentosa (arRP) disease. This gene encodes a protein with ceramide kinase-like domains, however, the protein does not phosphorylate ceramide and its target substrate is currently unknown. This protein may be a negative regulator of apoptosis in photoreceptor cells. Mutations in this gene cause a form of retinitis pigmentosa characterized by autosomal recessive cone and rod dystrophy (arCRD). Alternative splicing of this gene results in multiple transcript variants encoding different isoforms and non-coding transcripts.[provided by RefSeq, May 2010].
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## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months