

Rabbit anti-Human CERKL Polyclonal Antibody | anti-CERKL antibody

CERKL Antibody (N-term)

CATALOG # AAA284002	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

CERKL; Polyclonal Antibody; CERKL Antibody (N-term); Ceramide kinase-like protein; anti-CERKL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CERKL antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 94-127 amino acids from the N-terminal region of human CERKL.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	558
Applicable Applications for anti-CERKL antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysate from 293 cell line, using CERKL Antibody (N-term). AAA284002 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



WB (Western Blot)

Western blot analysis of lysate from human normal uterus tissue lysate, using CERKL Antibody (N-term). AAA284002 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-CERKL antibody	Has no detectable ceramide-kinase activity. Overexpression of CERKL protects cells from apoptosis in oxidative stress conditions.
Product Categories/Family for anti-CERKL antibody	Cell biology; Neuroscience

References	Tuson M.,et al.Am. J. Hum. Genet. 74:128-138(2004). Bornancin F.,et al.Biochim. Biophys. Acta 1687:31-43(2005). Ota T.,et al.Nat. Genet. 36:40-45(2004). Hillier L.W.,et al.Nature 434:724-731(2005). Rovina P.,et al.Biochim. Biophys. Acta 1791:1023-1030(2009).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71896723
NCBI GeneID	375298
NCBI Accession #	NP_001025482.1
NCBI GenBank Nucleotide #	NM_001030311.2
UniProt Accession #	Q49MI3; Q49MH9; Q49MI0; Q49MI1; Q49MI2; Q5DVJ2; Q5DVJ4; Q5DVJ5; Q6UZF6; Q6ZP59; B2RPL2; B4DEY1
Molecular Weight	62622
NCBI Official Full Name	ceramide kinase-like protein isoform 2
NCBI Official Synonym Full Names	ceramide kinase-like
NCBI Official Symbol	CERKL
NCBI Official Synonym Symbols	RP26
NCBI Protein Information	ceramide kinase-like protein
UniProt Protein Name	Ceramide kinase-like protein
UniProt Gene Name	CERKL
UniProt Entry Name	CERKL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.