

DNAxPAb

Hard-to-Find
Antibody

CERK DNAxPab

Catalog # H00064781-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CERK DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQRGPASGDPREGPPRQRREGCWGLHTCLITAARLRQSGWEHDLGVCSGSTDDKLWKLAVCK ALASLLLLKCQIPMLYIDAKCLTQPGLGAVRRKLAIRGGGAGPGLPQDSSEAGPEVCTRGPDLALS FLHTEFSIFIEHLVLLSQSSVNCVSDVCLLPRSHDGSLVSSAARGLRPPEDSSRKAFLPRSPGHP SIVYYVLV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CERK

Entrez GeneID	64781
GeneBank Accession#	BC004278.1
Protein Accession#	AAH04278.1
Gene Name	CERK
Gene Alias	DKFZp434E0211, FLJ21430, FLJ23239, KIAA1646, LK4, MGC131878, dA59H18.2, dA59H18.3, hCERK
Gene Description	ceramide kinase
Omim ID	610307
Gene Ontology	Hyperlink
Gene Summary	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]).[supplied by OMIM]
Other Designations	OTTHUMP00000028554 lipid kinase LK4

Pathway

- [Sphingolipid metabolism](#)

Disease

- [Kidney Failure](#)