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Datasheet for ABIN7236232 anti-CERK antibody

2 Images



#### Overview

Quantity:	200 μL
Target:	CERK
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CERK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human CERK
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

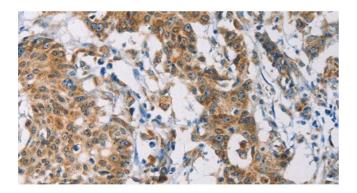
## Target Details

Target:	CERK
Alternative Name:	CERK (CERK Products)
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. Catalyzes specifically the phosphorylation of ceramide to form ceramide 1-phosphate. Acts efficiently on natural and analog ceramides (C6, C8, C16

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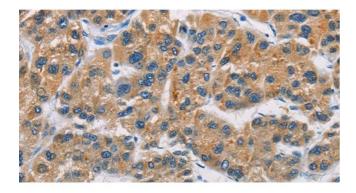
Target Details	
	ceramides, and C8-dihydroceramide), to a lesser extent on C2-ceramide and C6- dihydroceramide, but not on other lipids, such as various sphingosines. Binds
	phosphoinositides.
UniProt:	Q8TCT0
Application Details	
Application Notes:	IHC 1:25-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CERK Polyclonal Antibody at dilution 1:30



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CERK Polyclonal Antibody at dilution 1:30

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