



# DGK- $\zeta$ rabbit pAb

Cat No.:ES7805

For research use only

## Overview

<b>Product Name</b>	DGK- $\zeta$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human DGKZ. AA range:601-650
<b>Specificity</b>	DGK- $\zeta$ Polyclonal Antibody detects endogenous levels of DGK- $\zeta$ protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Diacylglycerol kinase zeta
<b>Gene Name</b>	DGKZ
<b>Cellular localization</b>	Nucleus . Cytoplasm, cytosol . Cell membrane . Cell projection, lamellipodium .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	8525
<b>Human Swiss-Prot Number</b>	Q13574
<b>Alternative Names</b>	DGKZ; DAGK6; Diacylglycerol kinase zeta; DAG kinase zeta; Diglyceride kinase zeta; DGK-zeta
<b>Background</b>	The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs

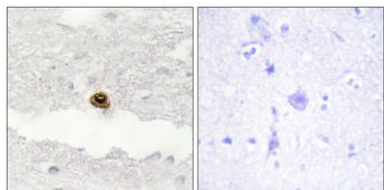




**ELK Biotechnology**

at this locus and multiple transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Nov 2010],

Immunohistochemistry analysis of paraffin-embedded human brain, using DGKZ Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C