

## DGKK Antibody

Catalog No: #33927

Package Size: #33927-1 50ul #33927-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

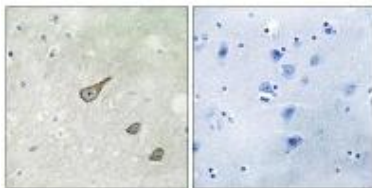
Product Name	DGKK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DGKK protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human DGKK.
Target Name	DGKK
Other Names	EC 2.7.1.107; Diglyceride kinase kappa; DGK-kappa; DAG kinase kappa; 142 kDa diacylglycerol kinase
Accession No.	Swiss-Prot: Q5KSL6NCBI Gene ID: 139189
SDS-PAGE MW	142kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:50~1:100

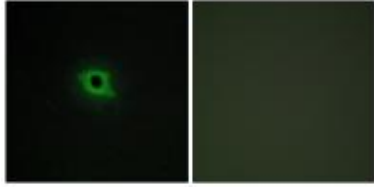
Immunofluorescence: 1:100~1:500

## Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DGKK antibody #33927.

Immunofluorescence analysis of COS-7 cells, using DGKK antibody #33927.



## Background

Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA).

Imai S., J. Biol. Chem. 280:39870-39881(2005).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.