

## DGK-Kappa Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP02587
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DGKK. AA range:1221-1270
Mol wt	141829
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, IF, WB, ELISA
Concentration	1 mg/ml
Full name	DGK-kappa Antibody
Synonyms	DGKK; Diacylglycerol kinase kappa; DAG kinase kappa; 142 kDa diacylglycerol kinase; Diglyceride kinase kappa; DGK-kappa

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The diacylglycerol kinase kappa encoded by DGKK is an enzyme that phosphorylates diacylglycerol, converting it to phosphatidic acid. The encoded protein is a membrane protein and is inhibited by hydrogen peroxide. Variations in this gene have been associated with hypospadias.

### Recommended Dilution

WB: 1: 500 - 2000

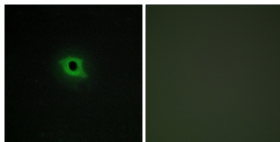
IF: 1: 200 - 1: 1000

ELISA: 1: 20000

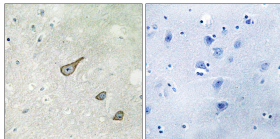
IHC: 1: 100 - 1: 300

Not yet tested in other applications.

### Images



Immunofluorescence analysis of COS7 cells, using DGKK Antibody. The picture on the right is blocked with the synthesized peptide.



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

### Storage

-20°C for one year