

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

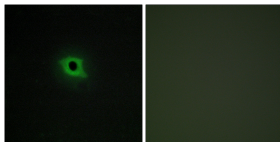
IF: 1: 200 - 1: 1000

ELISA: 1: 20000

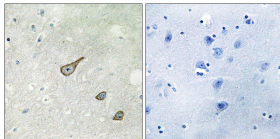
IHC: 1: 100 - 1: 300

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