

## DGK-Epsilon Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP02582
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DGKE. AA range:161-210
Mol wt	63927
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	DGK-epsilon Antibody
Synonyms	DGKE; DAGK5; Diacylglycerol kinase epsilon; DAG kinase epsilon; Diglyceride kinase epsilon; DGK-epsilon

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

### Background

Diacylglycerol kinases are thought to be involved mainly in the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction. When expressed in mammalian cells, DGK-epsilon shows specificity for arachidonyl-containing diacylglycerol. DGK-epsilon is expressed predominantly in testis.

### Recommended Dilution

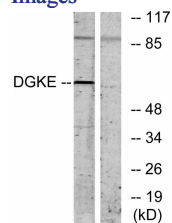
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from K562 cells, using DGKE Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year