



Rabbit Anti-DGKE antibody

SL12999R

Product Name:	DGKE
Chinese Name:	二酰基甘油激酶5/DGK-ε抗体
Alias:	DAG kinase epsilon; DAGK 5; DAGK 6; DAGK5; DAGK6; DGK; DGK epsilon; DGK-epsilon; DGKE; DGKE_HUMAN; Diacylglycerol kinase epsilon 64kDa; Diacylglycerol kinase epsilon; Diglyceride kinase epsilon.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	64kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DGKE:1-100/567
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Highly selective for arachidonate-containing species of diacylglycerol (DAG). May terminate signals transmitted through arachidonoyl-DAG or may contribute to the synthesis of phospholipids with defined fatty acid composition.
	Function:

Highly selective for arachidonate-containing species of diacylglycerol (DAG). May terminate signals transmitted through arachidonoyl-DAG or may contribute to the synthesis of phospholipids with defined fatty acid composition.

Subcellular Location:

Membrane.

Tissue Specificity:

Expressed predominantly in testis.

Similarity:

Belongs to the eukaryotic diacylglycerol kinase family.

Contains 1 DAGKc domain.

Contains 2 phorbol-ester/DAG-type zinc fingers.

SWISS:

P52429

Gene ID:

8526

Database links:

[Entrez Gene: 8526](#) Human

[Omim: 601440](#) Human

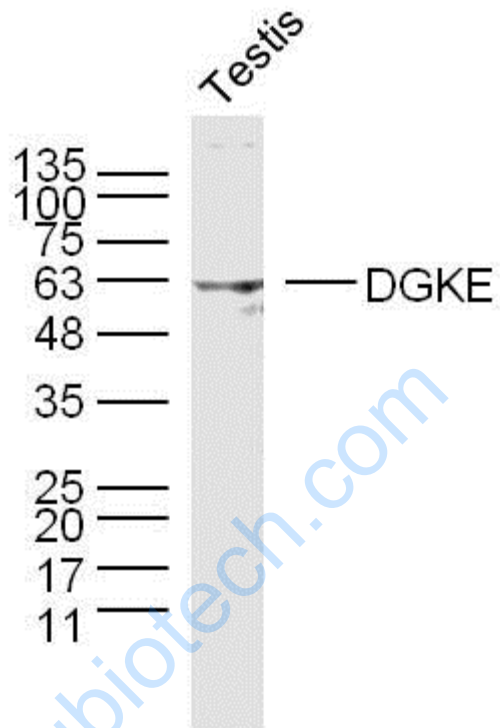
[SwissProt: P52429](#) Human

[Unigene: 239514](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample: Testis (Mouse) Lysate at 40 ug

Primary: Anti-DGKE (SL12999R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 64 kD

Observed band size: 64 kD