

DNAxPAb

Hard-to-Find
Antibody

DGKE DNAxPab

Catalog # H00008526-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DGKE DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEAERRPAPGSPSEGLFADGHLILWTLCSVLLPVFITFWCSLQSRRLHRRDIFRKSKHGWRDT DLFSQPTYCCVCAQHILQGAFCDCCGLRVDEGCLRKADKRFQCKEIMLKNDTKVLDAMPHHWIR GNVPLCSYCMVCKQQCGCQPKLCDYRCWCQKTVHDECMKNSLKNEKCDFGEFKNLIIPPSYLT SINQMRKDKKTDYEV LASKLGKQWTPILILANSRSGTNMGEGLLGEFRILLNPVQVFDVTKTPPIKA LQLCTLPPY SARVLVCGGDGTVGWVLDVDDMKIKGQEKYIPQVAVLPLGTGNDLSNTLGWGT GYAGEIPVAQVLRNVMEADGIKLD RWKVQVTNKGYYNLRKPKEFTMN NYFSVGPDALMALNFHA HREKAPSLFSSRILNKAVYLFYGTKDCLVQECKDLNKKVELELDGERVALPSLEGIVLNIGYWGGG CRLWEGMGDETYPLARHDDGLLEVVG VYGSFHC AQIQVKLANPFRIGQAHTVRLILKCSMMPMQ VDGEPWAQGPCTVTITHKTHAMMLYFSGEQTDDDISSTSDQEDIKATE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DGKE

Entrez GeneID [8526](#)

GeneBank Accession# [HQ258315.1](#)

Protein Accession# [ADR83069.1](#)

Gene Name DGKE

Gene Alias DAGK6, DGK

Gene Description diacylglycerol kinase, epsilon 64kDa

Omim ID [601440](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations diacylglycerol kinase epsilon|diacylglycerol kinase, epsilon (64kD)

Pathway

- [Glycerolipid metabolism](#)
- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)

Disease

- [Diabetes Mellitus](#)