

Rabbit DGKE Polyclonal Antibody | anti-DGKE antibody

DGKE antibody - N-terminal region

CATALOG # AAA199563	HOST Rabbit	REACTIVITY Human, Rabbit	APPLICATIONS Western Blot
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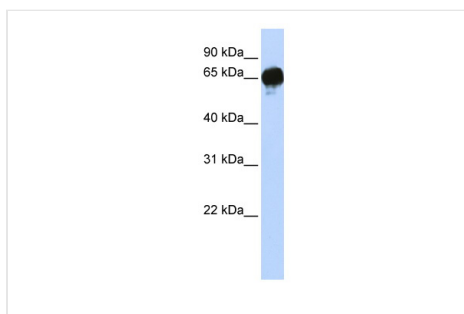
PRODUCT SYNONYMS

DGKE; Polyclonal Antibody; DGKE antibody - N-terminal region; anti-DGKE antibody

PRODUCT SPECIFICATIONS

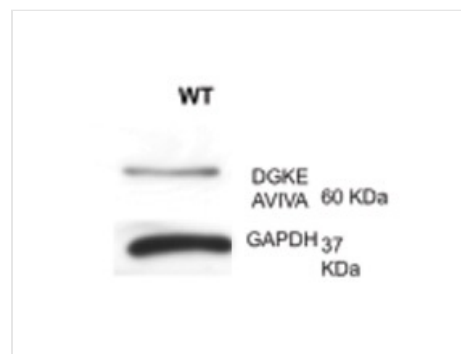
Host	Rabbit
Reactivity	Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EA ERRPAGSPS EGLFADGHLI LWTLCVLLP VFITFWCSLQ RSRRLHR
Sequence Length	567
Applicable Applications for anti-DGKE antibody	WB (Western Blot)
Homology	Human: 100%; Rabbit: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DGKE
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-DGKE Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human brain



WB (Western Blot)

DGKE antibody - N-terminal region validated by WB using lymph at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKE antibody	This is a rabbit polyclonal antibody against DGKE. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. 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.
Product Categories/Family for anti-DGKE antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503313
NCBI GeneID	8526
NCBI Accession #	NP_003638
NCBI GenBank Nucleotide #	NM_003647
UniProt Accession #	P52429
Molecular Weight	64kDa
NCBI Official Full Name	diacylglycerol kinase epsilon
NCBI Official Synonym Full Names	diacylglycerol kinase epsilon
NCBI Official Symbol	DGKE
NCBI Official Synonym Symbols	DGK; AHUS7; DAGK5; DAGK6; NPHS7
NCBI Protein Information	diacylglycerol kinase epsilon
UniProt Protein Name	Diacylglycerol kinase epsilon
UniProt Gene Name	DGKE
UniProt Synonym Gene Names	DAGK5; DAG kinase epsilon; DGK-epsilon
UniProt Entry Name	DGKE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.