

Product datasheet for **TA338224**

DGKE Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DGKE antibody: synthetic peptide directed towards the N terminal of human DGKE. Synthetic peptide located within the following region: EAERRPAPGSPSEGLFADGHLILWTLCSVLLPVFITFWCSLQRSRRQLHR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	diacylglycerol kinase epsilon
Database Link:	NP_003638 Entrez Gene 56077 Mouse Entrez Gene 8526 Human P52429
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. [provided by RefSeq, Jul 2008]
Synonyms:	AHUS7; DAGK5; DAGK6; DGK; NPHS7



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Note: Immunogen Sequence Homology: Human: 100%; Rabbit: 77%

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways, Phosphatidylinositol signaling system

Product images:



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



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