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# anti-DGKE antibody (AA 1-100) (HRP)



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Quantity:	100 μL
Target:	DGKE
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKE antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human DGKE
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	DGKE
Alternative Name:	DGKE (DGKE Products)

## **Target Details**

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Background:	Synonyms: DGK, AHUS7, DAGK5, DAGK6, NPHS7, Diacylglycerol kinase epsilon, DAG kinase	
	epsilon, Diglyceride kinase epsilon, DGK-epsilon, DGKE	
	Background: 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.	
Gene ID:	8526	
UniProt:	P52429	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	