

Rabbit anti-Human DGK-theta Polyclonal Antibody | anti-DGK-theta antibody

DGK-theta Polyclonal Antibody

CATALOG # AAA294667	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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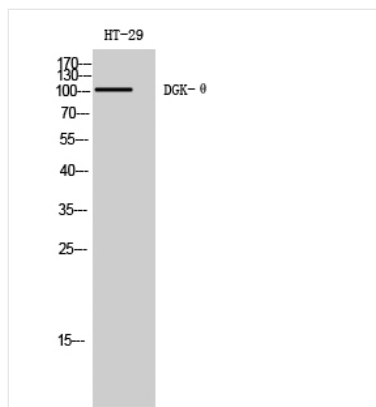
PRODUCT SYNONYMS

DGK-theta; Polyclonal Antibody; DGK-theta Polyclonal Antibody; DGKQ; DAGK4; Diacylglycerol kinase theta; DAG kinase theta; Diglyceride kinase theta; anti-DGK-theta antibody

PRODUCT SPECIFICATIONS

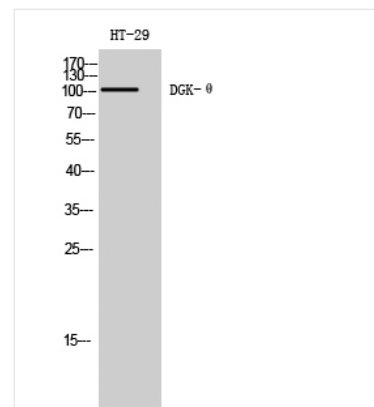
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-DGK-theta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-DGK-theta antibody

Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA). May regulate the activity of protein kinase C by controlling the balance between these two signaling lipids. Activated in the nucleus in response to alpha-thrombin and nerve growth factor (By similarity). May be involved in cAMP- induced activation of NR5A1 and subsequent steroidogenic gene transcription by delivering PA as ligand for NR5A1. Acts synergistically with NR5A1 on CYP17 transcriptional activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40806175
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NCBI GeneID	1609
NCBI Accession #	NP_001338.2
NCBI GenBank Nucleotide #	NM_001347.3
UniProt Accession #	P52824; Q6P3W4
Molecular Weight	101,155 Da
NCBI Official Full Name	diacylglycerol kinase theta
NCBI Official Synonym Full Names	diacylglycerol kinase, theta 110kDa
NCBI Official Symbol	DGKQ
NCBI Official Synonym Symbols	DAGK; DAGK4; DAGK7
NCBI Protein Information	diacylglycerol kinase theta; DGK-theta; DAG kinase theta; diglyceride kinase theta
UniProt Protein Name	Diacylglycerol kinase theta
UniProt Gene Name	DGKQ
UniProt Synonym Gene Names	DAGK4; DAG kinase theta; DGK-theta
UniProt Entry Name	DGKQ_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dgk-theta-antibody-immunohistochemistry-western-blot-elisa/294667>