

Rabbit anti-Human DGKH Polyclonal Antibody | anti-DGKH antibody

DGKH Antibody

CATALOG # AAA306720	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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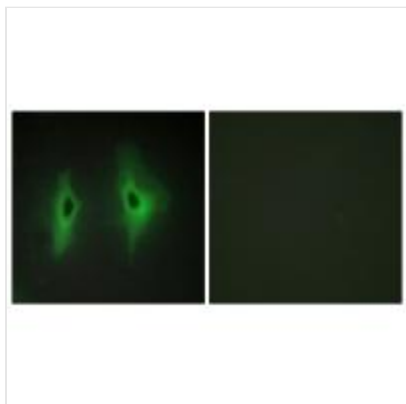
PRODUCT SYNONYMS

DGKH; Polyclonal Antibody; DGKH Antibody; iacylglycerol kinase eta; EC 2.7.1.107; Diglyceride kinase eta; DGK-eta; DAG kinase eta; anti-DGKH antibody

PRODUCT SPECIFICATIONS

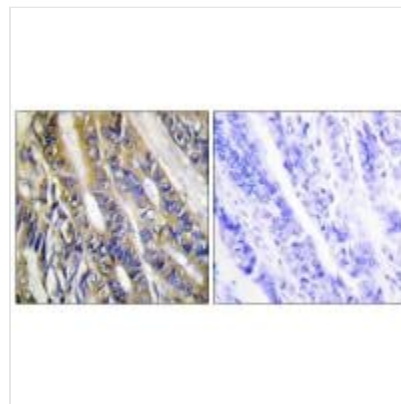
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DGKH protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1164
Applicable Applications for anti-DGKH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human DGKH.
Target Name	DGKH
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using DGKH antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using DGKH antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKH antibody	Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA). Plays a key role in promoting cell growth. Activates the Ras/B-Raf/C-Raf/MEK/ERK signaling pathway induced by EGF. Regulates the recruitment of RAF1 and BRAF from cytoplasm to membranes and their heterodimerization.Murakami T., J. Biol. Chem. 278:34364-34372(2003).Dunham A., Nature 428:522-528(2004). Ota T., Nat. Genet. 36:40-45(2004).
Product Categories/Family for anti-DGKH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	325197213
NCBI GeneID	160851
NCBI Accession #	NP_001191433.1
NCBI GenBank Nucleotide #	NM_001204504.2
UniProt Accession #	Q86XP1; Q5VZW0; Q6PI56; Q86XP2; Q8N3N0; Q8N7J9; A2A2W7; A6NFX7; B4DZ34
Molecular Weight	120,566 Da
NCBI Official Full Name	diacylglycerol kinase eta isoform 1
NCBI Official Synonym Full Names	diacylglycerol kinase, eta
NCBI Official Symbol	DGKH
NCBI Official Synonym Symbols	DGKeta
NCBI Protein Information	diacylglycerol kinase eta
UniProt Protein Name	Diacylglycerol kinase eta
UniProt Gene Name	DGKH
UniProt Synonym Gene Names	DAG kinase eta; DGK-eta
UniProt Entry Name	DGKH_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/dgkh-antibody-immunofluorescence-immunohistochemistry-elisa/306720>