

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

DGKK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303315	Rabbit	Human	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

DGKK; Polyclonal Antibody; DGKK Antibody; EC 2.7.1.107; Diglyceride kinase kappa; DGK-kappa; DAG kinase kappa; 142 kDa diacylglycerol kinase; anti-DGKK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DGKK 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	1271
Applicable Applications for anti-DGKK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human DGKK.
Target Name	DGKK
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of COS-7 cells, using DGKK antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DGKK antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKK antibody	Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA).Imai S., J. Biol. Chem. 280:39870-39881(2005).The MGC Project Team, Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-DGKK antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62000702
NCBI GeneID	139189
NCBI Accession #	NP_001013764.1
NCBI GenBank Nucleotide #	NM_001013742.3
UniProt Accession #	Q5KSL6; B2RP91
Molecular Weight	141,829 Da
NCBI Official Full Name	diacylglycerol kinase kappa
NCBI Official Synonym Full Names	diacylglycerol kinase, kappa
NCBI Official Symbol	DGKK
NCBI Protein Information	diacylglycerol kinase kappa
UniProt Protein Name	Diacylglycerol kinase kappa
UniProt Gene Name	DGKK
UniProt Synonym Gene Names	DAG kinase kappa; DGK-kappa
UniProt Entry Name	DGKK_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.