

## Anti-DGK-kappa antibody



**Description** Rabbit polyclonal to DGK-kappa.

Model STJ92704

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IF, IHC

**Immunogen** Synthesized peptide derived from human DGK-kappa

**Immunogen Region** 1190-1270 aa, C-terminal

**Gene ID** <u>139189</u>

Gene Symbol <u>DGKK</u>

**Dilution range** IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000

Specificity DGK-kappa Polyclonal Antibody detects endogenous levels of DGK-kappa

protein.

**Tissue Specificity** Expressed in testis, and to a lesser extent in placenta.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** Diacylglycerol kinase kappa DAG kinase kappa 142 kDa diacylglycerol

kinase Diglyceride kinase kappa DGK-kappa

Molecular Weight 141.829 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:32395OMIM:300837

Alternative Names Diacylglycerol kinase kappa DAG kinase kappa 142 kDa diacylglycerol

kinase Diglyceride kinase kappa DGK-kappa

**Function** Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA).

Cellular Localization Cytoplasm Membrane

**Post-translational** Phosphorylated at Tyr-78 by some member of the SRC family in response to

**Modifications** H(2)O(2).

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