

## Anti-DGK-kappa antibody

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to DGK-kappa.                                                                                       |
| <b>Model</b>              | STJ92704                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                |
| <b>Reactivity</b>         | Human                                                                                                                 |
| <b>Applications</b>       | ELISA, IF, IHC                                                                                                        |
| <b>Immunogen</b>          | Synthesized peptide derived from human DGK-kappa                                                                      |
| <b>Immunogen Region</b>   | 1190-1270 aa, C-terminal                                                                                              |
| <b>Gene ID</b>            | <a href="#">139189</a>                                                                                                |
| <b>Gene Symbol</b>        | <a href="#">DGKK</a>                                                                                                  |
| <b>Dilution range</b>     | IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000                                                                           |
| <b>Specificity</b>        | DGK-kappa Polyclonal Antibody detects endogenous levels of DGK-kappa protein.                                         |
| <b>Tissue Specificity</b> | Expressed in testis, and to a lesser extent in placenta.                                                              |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>       | Diacylglycerol kinase kappa DAG kinase kappa 142 kDa diacylglycerol kinase Diglyceride kinase kappa DGK-kappa         |
| <b>Molecular Weight</b>   | 141.829 kDa                                                                                                           |
| <b>Clonality</b>          | Polyclonal                                                                                                            |

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|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>                      | Unconjugated                                                                                                  |
| <b>Isotype</b>                          | IgG                                                                                                           |
| <b>Formulation</b>                      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                       |
| <b>Concentration</b>                    | 1 mg/ml                                                                                                       |
| <b>Storage Instruction</b>              | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                          |
| <b>Database Links</b>                   | <a href="https://www.ebi.ac.uk/ENSP/entry/HGNC:32395OMIM:300837">HGNC:32395OMIM:300837</a>                    |
| <b>Alternative Names</b>                | Diacylglycerol kinase kappa DAG kinase kappa 142 kDa diacylglycerol kinase Diglyceride kinase kappa DGK-kappa |
| <b>Function</b>                         | Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA).                                       |
| <b>Cellular Localization</b>            | Cytoplasm Membrane                                                                                            |
| <b>Post-translational Modifications</b> | Phosphorylated at Tyr-78 by some member of the SRC family in response to H(2)O(2).                            |

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