

## Anti-DGK-epsilon antibody

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to DGK-epsilon.                                                                                     |
| <b>Model</b>              | STJ92699                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                |
| <b>Reactivity</b>         | Human, Mouse, Rat                                                                                                     |
| <b>Applications</b>       | ELISA, IHC, WB                                                                                                        |
| <b>Immunogen</b>          | Synthesized peptide derived from human DGK-epsilon                                                                    |
| <b>Immunogen Region</b>   | 130-210 aa, Internal                                                                                                  |
| <b>Gene ID</b>            | <a href="#">8526</a>                                                                                                  |
| <b>Gene Symbol</b>        | <a href="#">DGKE</a>                                                                                                  |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000                                                                            |
| <b>Specificity</b>        | DGK-epsilon Polyclonal Antibody detects endogenous levels of DGK-epsilon protein.                                     |
| <b>Tissue Specificity</b> | Expressed predominantly in testis. Expressed in endothelium, platelets and podocytes (at protein level).              |
| <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 epsilon DAG kinase epsilon Diglyceride kinase epsilon DGK-epsilon                               |
| <b>Molecular Weight</b>   | 60 kDa                                                                                                                |

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                                                        |
| <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="#">HGNC:2852OMIM:601440</a>                                                                                                                                                                                              |
| <b>Alternative Names</b>     | Diacylglycerol kinase epsilon DAG kinase epsilon Diglyceride kinase epsilon DGK-epsilon                                                                                                                                           |
| <b>Function</b>              | Highly selective for arachidonate-containing species of diacylglycerol (DAG). May terminate signals transmitted through arachidonoyl-DAG or may contribute to the synthesis of phospholipids with defined fatty acid composition. |
| <b>Cellular Localization</b> | Membrane Membrane Cytoplasm                                                                                                                                                                                                       |

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