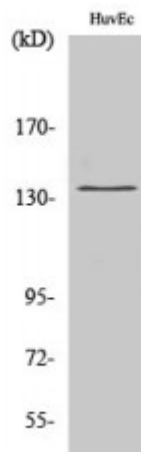


## Anti-DGK-delta antibody



|                           |                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to DGK-delta.                                                                                                  |
| <b>Model</b>              | STJ92698                                                                                                                         |
| <b>Host</b>               | Rabbit                                                                                                                           |
| <b>Reactivity</b>         | Human                                                                                                                            |
| <b>Applications</b>       | ELISA, IF, IHC, WB                                                                                                               |
| <b>Immunogen</b>          | Synthesized peptide derived from human DGK-delta                                                                                 |
| <b>Immunogen Region</b>   | 10-90 aa, N-terminal                                                                                                             |
| <b>Gene ID</b>            | <a href="#">8527</a>                                                                                                             |
| <b>Gene Symbol</b>        | <a href="#">DGKD</a>                                                                                                             |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000                                                                       |
| <b>Specificity</b>        | DGK-delta Polyclonal Antibody detects endogenous levels of DGK-delta protein.                                                    |
| <b>Tissue Specificity</b> | Isoform 2 is ubiquitously expressed also in tumor tissues. Isoform 1 is expressed in ovary, spleen and some tumor-derived cells. |
| <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 delta DAG kinase delta 130 kDa diacylglycerol kinase Diglyceride kinase delta DGK-delta                    |
| <b>Molecular Weight</b>   | 135 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:2851OMIM:601826</a>                                                                                                        |
| <b>Alternative Names</b>                | Diacylglycerol kinase delta DAG kinase delta 130 kDa diacylglycerol kinase<br>Diglyceride kinase delta DGK-delta                            |
| <b>Function</b>                         | May function as signaling molecule. Isoform 2 may be involved in cell growth and tumorigenesis. Involved in clathrin-dependent endocytosis. |
| <b>Cellular Localization</b>            | Isoform 2: Cytoplasm Isoform 1: Membrane                                                                                                    |
| <b>Post-translational Modifications</b> | Isoform 1 H domain is phosphorylated.                                                                                                       |

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