# **DGKI Polyclonal Antibody**

Catalog Number: E-AB-19733



Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

**Reactivity** Human

Immunogen Synthetic peptide of human DGKI

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

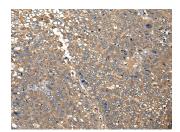
Conjugation Unconjugated

**Formulation** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

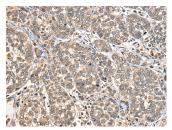
**Applications** Recommended Dilution

IHC 1:30-1:150 ELISA 1:5000-1:10000

#### Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DGKI Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using DGKI Polyclonal Antibody at dilution of 1:30(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

This gene is a member of the type IV diacylglycerol kinase subfamily. Diacylglycerol kinases regulate the intracellular concentration of diacylglycerol through its phosphorylation, producing phosphatidic acid. The specific role of the enzyme encoded by this gene is undetermined, however, it may play a crucial role in the production of phosphatidic acid in the retina or in recessive forms of retinal degeneration.

### For Research Use Only

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