# PGK2 Polyclonal Antibody

Catalog Number: E-AB-10901



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

#### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant protein of human PGK2

Host Rabbit Isotype IgG

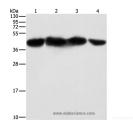
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

### **Applications Recommended Dilution**

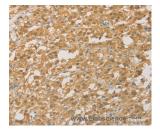
WB 1:1000-1:5000 IHC 1:50-1:200

#### Data

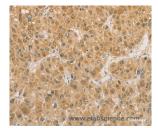


Western Blot analysis of HepG2, 293T, hela and NIH/3T3 cell using PGK2 Polyclonal Antibody at dilution of 1:600

Calculated Mw:45kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PGK2 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human liver cancer using PGK2 Polyclonal Antibody at dilution of 1:50

### **Preparation & Storage**

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

### Background

This gene is intronless, arose via retrotransposition of the phosphoglycerate kinase 1 gene, and is expressed specifically in the testis. Initially assumed to be a pseudogene, the encoded protein is actually a functional phosphoglycerate kinase that catalyzes the reversible conversion of 1,3-bisphosphoglycerate to 3-phosphoglycerate, during the Embden-Meyerhof-

#### For Research Use Only

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Parnas pathway of glycolysis, in the later stages of spermatogenesis.

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