

## PGK1 Polyclonal Antibody

**catalog number: E-AB-14734**

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

### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant protein of human PGK1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

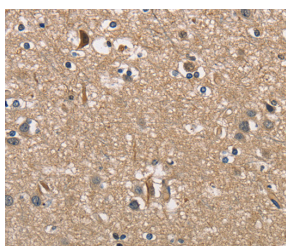
Applications	Recommended Dilution
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:200

### Data

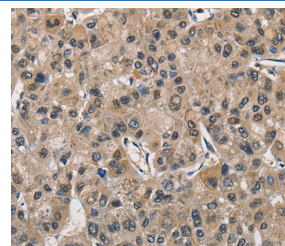


Western Blot analysis of A549 and HeLa cell, Mouse liver and Human liver tissue, HepG2 cell using PGK1 Polyclonal Antibody at dilution of 1:850

**Calculated-MW:45 kDa**



Immunohistochemistry of paraffin-embedded Human brain using PGK1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human liver cancer using PGK1 Polyclonal Antibody at dilution of 1:40

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

The protein encoded by this gene is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. The encoded protein may also act as a cofactor for polymerase alpha. This gene lies on the X-chromosome, while a related pseudogene also has been found on the X-chromosome and another on chromosome 19.

### For Research Use Only