

## GUK1 Polyclonal Antibody

catalog number: **E-AB-16473**

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

### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Synthetic peptide of human GUK1
<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

### Recommended Dilution

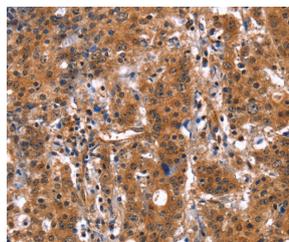
<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:100-1:200

### Data

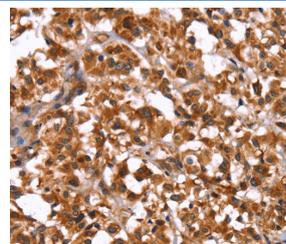


Western Blot analysis of 231 cell using GUK1 Polyclonal Antibody at dilution of 1:400

**Calculated-MW:22 kDa**



Immunohistochemistry of paraffin-embedded Human gastric cancer using GUK1 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human thyroid cancer using GUK1 Polyclonal Antibody at dilution of 1:50

### 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 an enzyme that catalyzes the transfer of a phosphate group from ATP to guanosine monophosphate (GMP) to form guanosine diphosphate (GDP). The encoded protein is thought to be a good target for cancer chemotherapy. Several transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only