

## GKN1 Polyclonal Antibody

catalog number: E-AB-19492

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

### Description

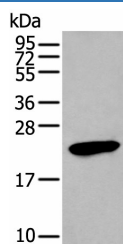
<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human GKN1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:100

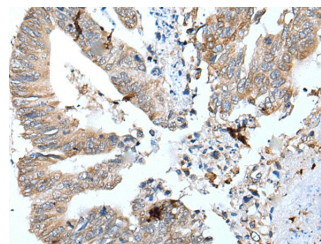
### Data



Western blot analysis of Human stomach tissue lysate using GKN1 Polyclonal Antibody at dilution of 1:250

**Observed-MW: Refer to figures**

**Calculated-MW: 22 kDa**



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using GKN1 Polyclonal Antibody at dilution of 1:30 (x200)

### 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

Gastrokin 1 (GKN1), a stomach-specific protein also known as 18 kDa antrum mucosa protein (AMP-18) or foveolin, belongs to the gastrokin family of gastric mucus cell-secreted proteins. The human GKN1 gene has been localized in a region of chromosome 2p13 of about 6 kb and contains 6 exons. GKN1 is expressed only in normal human stomach, but is absent from gastric adenocarcinomas, gastro-esophageal adenocarcinoma cell lines, and other normal and tumor gastrointestinal tissues. GKN1 may play an important role in normal gastric function and may be a gastric tumour suppressor.

### For Research Use Only