

GKN1 Polyclonal Antibody

catalog number: **E-AB-19492**

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

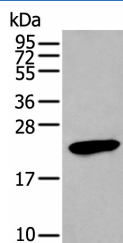
Description

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

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

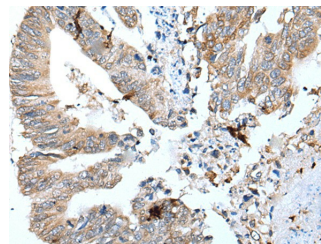
Data



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 (×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	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 tumor suppressor.

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