GKN1 RABBIT PAB

Cat.#: S221422

Product Name: Anti-GKN1 Rabbit Polyclonal Antibody

Synonyms: FOV; CA11; AMP18; BRICD1; foveolin

UNIPROT ID: Q9NS71 (Gene Accession - NP_062563)

Background: Gastrokine 1 (GKN1), a stomach-speci?c protein also known as 18 kDa antrum mucosa protein (AMP-18) or foveolin, belongs to the gastrokine 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 gastro-intestinal tissues. GKN1may play an important role in normal gastric function and may be a gastric tumour suppressor.

Immunogen: Synthetic peptide of human GKN1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

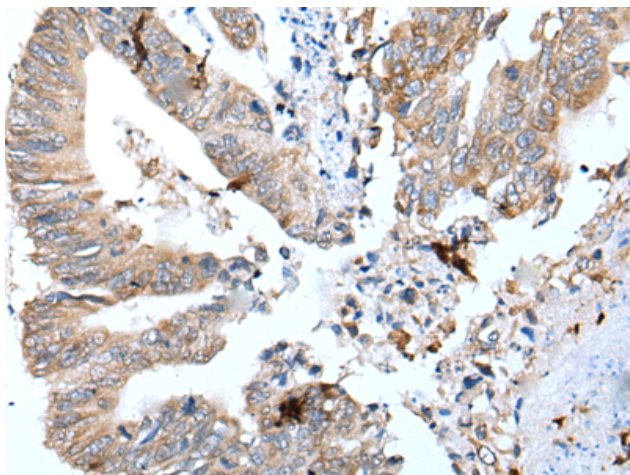**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
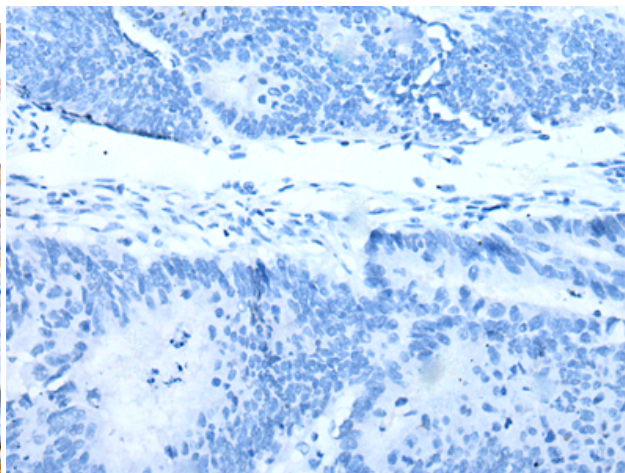
Species Reactivity: Human

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
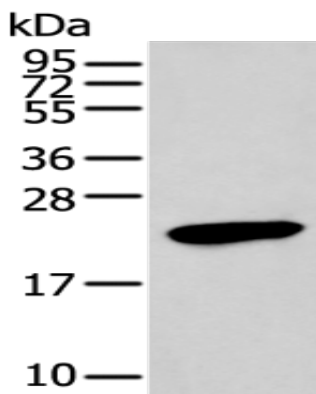
Research Areas: Immunology

Storage & Shipping: Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 221422(GKN1 Antibody) at a dilution of 1/30(Secreted).

In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 221422(Anti-GKN1 Antibody) at dilution 1/30.

Gel: 12%SDS-PAGE, Lysate: 40 μg;
Lane: Human stomach tissue lysate;
Primary antibody: 221422(GKN1 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 20 seconds