GKN1 Antibody

Catalog No: #43725

Orders: order@signalwayantibody.com
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Description

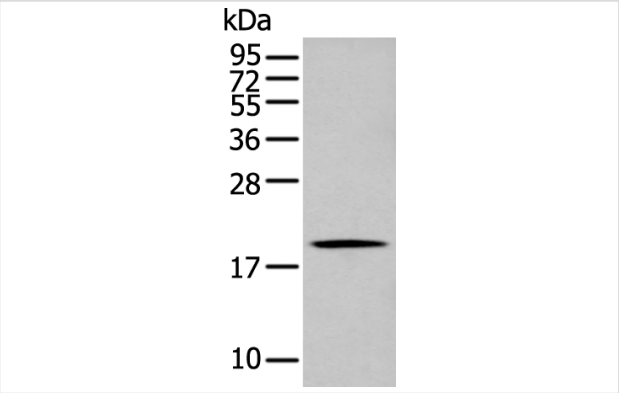
Product Name	GKN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GKN1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human GKN1
Target Name	GKN1
Other Names	FOV; CA11; AMP18; BRICD1; foveolin
Accession No.	Swiss-Prot#: Q9NS71NCBI Gene ID: 56287
Uniprot	Q9NS71
GeneID	56287;
Calculated MW	22kd
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

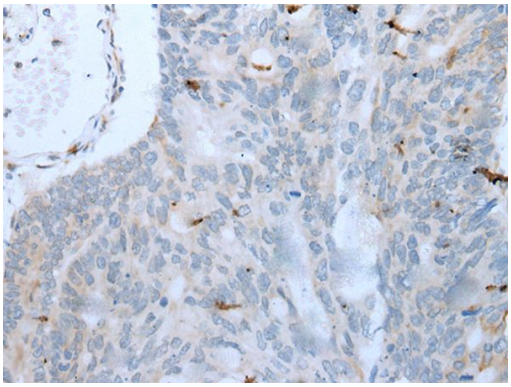
Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

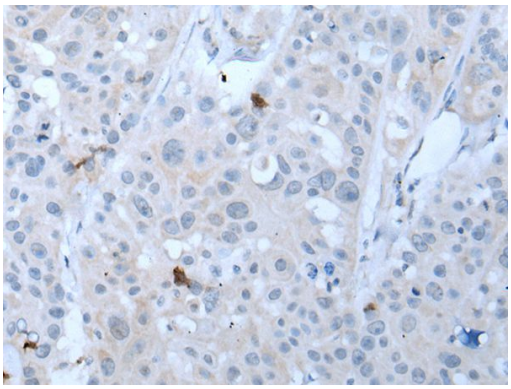
Images



Gel: 12%SDS-PAGE
Lysate: 40 µg, Lane: Human stomach tissue lysate,
Primary antibody:GKN1 antibody at dilution 1/200 dilution,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 20 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using GKN1 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GKN1 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

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.

Note: This product is for in vitro research use only