

Anti-GKN1 antibody

Cat. No.	ml163005
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GKN1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human GKN1
Reactivity	Human
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GKN1
Full name	gastrokine 1
Synonyms	FOV; CA11; AMP18; BRICD1; foveolin
Swissprot	Q9NS71

Target Background

Gastrokine 1 (GKN1), a stomach-specific 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. GKN1 may play an important role in normal gastric function and may be a gastric tumour suppressor.

订购热线: 4008-898-798

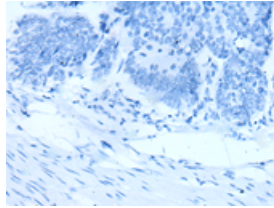
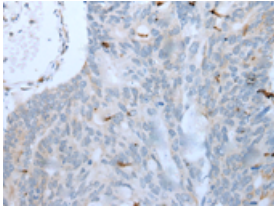
Applications

Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human colorectal cancer

Recommended dilution: 25-100

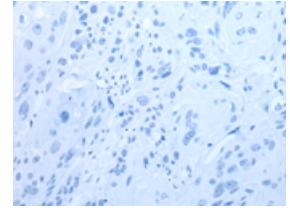
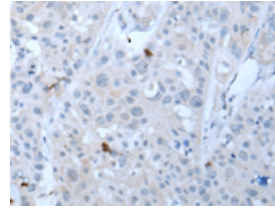


The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163005(GKN1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Secreted

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163005(GKN1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 22 kDa

Positive control: Human stomach tissue lysate

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

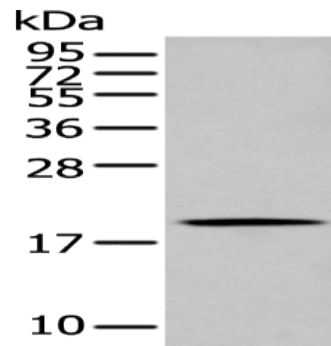
Lysate: 40 μ g

Lane: Human stomach tissue lysate

Primary antibody: ml163005(GKN1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 5000-10000

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