

GKN1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19065b**Specification**

GKN1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9NS71](#)

GKN1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 56287

Other Names

Gastrokine-1, 18 kDa antrum mucosa protein, AMP-18, Protein CA11, GKN1, AMP18, CA11

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GKN1 Antibody (C-term) Blocking Peptide - Protein Information

Name GKN1

Synonyms AMP18, CA11

Function

Has mitogenic activity and may be involved in maintaining the integrity of the gastric mucosal epithelium.

Cellular Location

Secreted. Cytoplasmic granule. Golgi apparatus. Note=Shows abundant granular cytoplasmic staining, with perinuclear accentuation suggestive of the Golgi apparatus.

Tissue Location

Expressed in stomach (at protein level). No expression is detected in cancer tissue or gastric cancer cell lines

GKN1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

GKN1 Antibody (C-term) Blocking Peptide - Images

GKN1 Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is found to be down-regulated in human gastric cancer tissue as compared to normal gastric mucosa.

GKN1 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Broderick, P., et al. Cancer Res. 69(16):6633-6641(2009) Nardone, G., et al. Cancer Biol. Ther. 7(12):1890-1895(2008) Moss, S.F., et al. Clin. Cancer Res. 14(13):4161-4167(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007)