

Gastrokine 1 Rabbit pAb

Catalog # AP98593

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NS71
Other Accession	Q9NS71
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20331
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Gastrokine 1
Epitope Specificity	101-185/185
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the gastrokine family. Contains 1 BRICHOS domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is found to be down-regulated in human gastric cancer tissue as compared to normal gastric mucosa. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	56287
Other Names	AMP18; BRICD1; CA11; FOV; foveolin; GKN1_HUMAN; GKN1; 18 kDa antrum mucosa protein (AMP-18); Protein CA11; gastrokine 1; BRICHOS domain containing 1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.