SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
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www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-Gastrokine 1 antibody

Catalog Number: SL14441R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Gastrokine 1
Immunogen:	KLH conjugated synthetic peptide derived from human Gastrokine 1: 101-185/185
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Predicted MW.:	18kDa
Subcellular Location:	cytoplasmic
Background:	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] **Function:** Has mitogenic activity and may be involved in maintaining the integrity of the gastric mucosal epithelium. **Subcellular Location:** Secreted. **Tissue Specificity:** Expressed in stomach. No expression is detected in cancer tissue or gastric cancer cell lines. **Similarity:** Belongs to the gastrokine family. Contains 1 BRICHOS domain. **Database links:** **Entrez Gene:** 56287 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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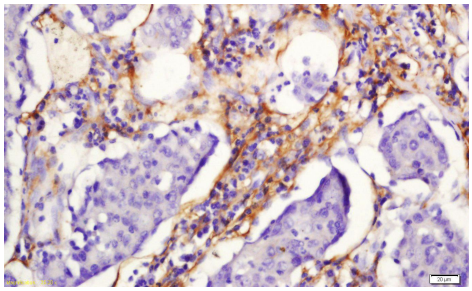
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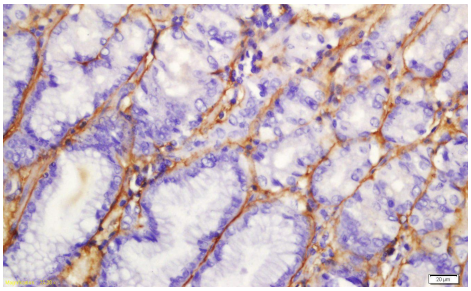
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	Omim: 606402 Human **SwissProt:** Q9NS71 Human **Unigene:** 69319 Human

[VALIDATION IMAGES]



Tissue/cell: human gastric carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min;
Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-Gastrokine-1 Polyclonal Antibody, Unconjugated(SL14441R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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