

Gastrin Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51223

Product Information

Application	WB, ICC, IHC-P
Primary Accession	P01350
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11394

Additional Information

Gene ID	2520
Other Names	Gastrin, Gastrin-71, Gastrin component I, Gastrin-52, G52, Big gastrin, Gastrin component II, Gastrin-34, G34, Gastrin, Gastrin component III, Gastrin-17, G17, Gastrin-14, G14, Gastrin-6, G6, GAST, GAS
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GAST
Synonyms	GAS
Function	Gastrin stimulates the stomach mucosa to produce and secrete hydrochloric acid and the pancreas to secrete its digestive enzymes. It also stimulates smooth muscle contraction and increases blood circulation and water secretion in the stomach and intestine.
Cellular Location	Secreted.

Background

Gastrin stimulates the stomach mucosa to produce and secrete hydrochloric acid and the pancreas to secrete its digestive enzymes. It also stimulates smooth muscle contraction and increases blood circulation and water secretion in the stomach and intestine.

References

- Kariya Y.,et al.Gene 50:345-352(1986).
Ito R.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:4662-4666(1984).
Kato K.,et al.Nucleic Acids Res. 11:8197-8203(1983).
Boel E.,et al.Proc. Natl. Acad. Sci. U.S.A. 80:2866-2869(1983).
Wiborg O.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:1067-1069(1984).

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