

Rabbit Gastrin Polyclonal Antibody | anti-Gastrin antibody

Gastrin Antibody Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75884	Rabbit	Human, Monkey, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

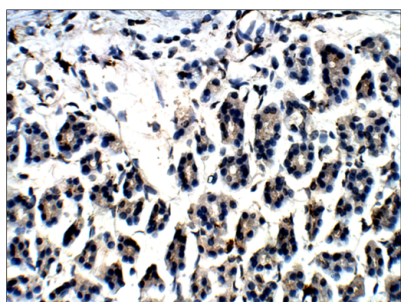
PRODUCT SYNONYMS

Gastrin; Polyclonal Antibody; Gastrin Antibody Affinity Purified; Component II; G14; G17; G34; G52; G6; GAS; GAST; gastrin; Gastrin-14; Gastrin-17; Gastrin-34; Gastrin-52; Gastrin-6; Gastrin-71 antibody; anti-Gastrin antibody

PRODUCT SPECIFICATIONS

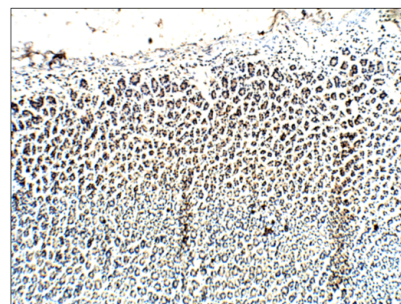
Host	Rabbit
Reactivity	Human, Monkey, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.55-0.75 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	101
Applicable Applications for anti-Gastrin antibody	WB (Western Blot), IM (Immunomicroscopy), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide taken within amino acid region 50-100 on human Gastrin preprotein.
Immunoglobulin	IgG
Expression	Abundantly expressed in the stomach and duodenum. Low levels in brain, ovary and pancreas.
Determinant	C-epitope
Molecular Function	Hormone Activity
Structure	Belongs to the gastrin/cholecystosokinin family
Subcellular Location	Secreted
Preparation and Storage	-20° degree C for long term storage

IMAGES



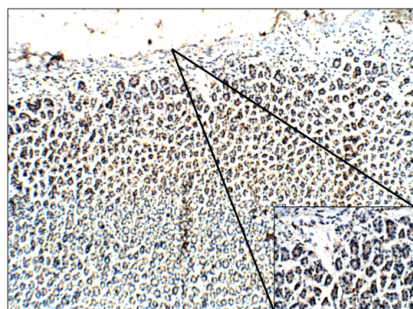
Rat Stomach- Gastrin
Primary Antibody: 1:50 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
20X magnification on Leica DM4000.

IHC (Immunohistochemistry)



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10X & 20X magnification on Leica DM4000.

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ADDITIONAL INFORMATION

Related Product Information for anti-Gastrin antibody	Affinity Purified Gastrin Antibody C-epitope 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.
Product Categories/Family for anti-Gastrin antibody	Primary Antibodies; Cardiology; Gastrin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503923
NCBI GeneID	2520
NCBI Accession #	NP_000796.1
NCBI GenBank Nucleotide #	NM_000805.4
UniProt Accession #	P01350; P78463; P78464; AAB19304
Molecular Weight	11,394 Da
NCBI Official Full Name	gastrin preproprotein
NCBI Official Synonym Full Names	gastrin
NCBI Official Symbol	GAST
NCBI Official Synonym Symbols	GAS
NCBI Protein Information	gastrin
UniProt Protein Name	Gastrin
UniProt Gene Name	GAST
UniProt Synonym Gene Names	GAS; G52; G34; G17; G14; G6
UniProt Entry Name	GAST_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gastrin-antibody-western-blot-immunomicroscopy-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75884>