

anti-Human, Mouse Gastrin Antibody | anti-GAST antibody

Gastrin Antibody

CATALOG # AAA109916	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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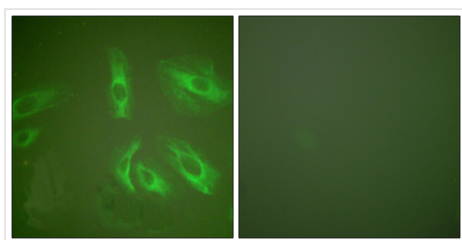
PRODUCT SYNONYMS

Gastrin; Gastrin Antibody; Component II; GAS; gastrin precursor; anti-GAST antibody

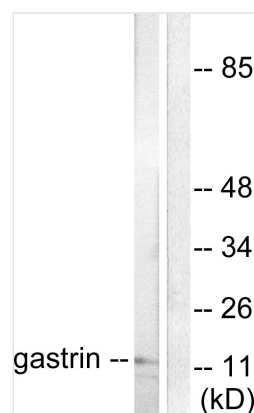
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Gastrin antibody detects endogenous levels of total Gastrin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	CMDFGRRSAE DEN
Sequence Length	101
Applicable Applications for anti-GAST antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Gastrin.
Preparation and Storage	Store at -20 degree C for 1 year

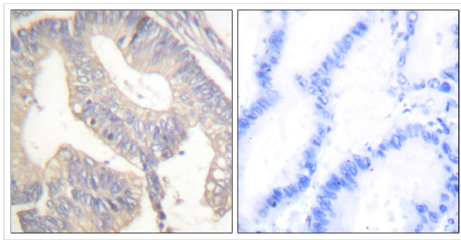
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using Gastrin antibody.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using Gastrin antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using Gastrin antibody.

ADDITIONAL INFORMATION

References	Marlène Dufresne, Physiol Rev, Jul 2006; 86: 805-847. T. C. Wang, Tillotson, M. Chulak, S. J. Brand, and E. V. Schmidt D. H. Yu, Am J Physiol Gastrointest Liver Physiol, Dec 1987; 253: 793. Masato Komori, Am J Physiol Gastrointest Liver Physiol, Dec 2002; 283: 1368.
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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
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

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/gast-human-mouse-antibody/gastrin/109916>