

## Product datasheet for **AP02096SU-S**

### Gastrin (GAST) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	R
Recommended Dilution:	<b>RIA</b> (1/5000).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Human Gastrin, bTG conjugated
Specificity:	This antibody detects Gastrin.
Formulation:	State: Serum State: Lyophilized crude serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	gastrin
Database Link:	<a href="#">Entrez Gene 2520 Human P01350</a>
Background:	Gastrin is mainly known by its first described role as a gastric acid-hormone but the protein also has the ability to promote cellular growth. More recently, gastrin has been suggested to induce leukocyte-endothelial cell interactions and to have a pro-inflammatory effect. Gastrin has two biologically active peptide forms, G34 and G17 and they activate two different receptors: the CCK-1 receptor, which has low affinity for gastrin but high affinity for the related hormone cholecystokinin (CCK), and the CCK-2 receptor, which has high affinity for both gastrin and CCK and mediates the acid-secretory as well as the proliferative effects of gastrin.



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**Synonyms:** GAST, GAS

**Note:** LocusID 2520