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# GAST wt Allele

National Cancer Institute

## Source

National Cancer Institute. *GAST wt Allele*. NCI Thesaurus. Code C94667.

Human GAST wild-type allele is located in the vicinity of 17q21 and is approximately 4 kb in length. This allele, which encodes gastrin protein, is involved in the regulation of both the production of hydrochloric acid and digestive enzymes and smooth muscle contraction, blood circulation and water secretion in the stomach and intestine.