

Product datasheet for **TA364342**

Gastrin Releasing Peptide (GRP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Glicentin- Related Pancreatic Polypeptide. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	gastrin releasing peptide
Database Link:	Entrez Gene 2922 Human P07492
Background:	Glicentin belongs to the proglucagon-derived peptides. The proglucagon gene is mainly expressed in the alpha-cells of the endocrine pancreas as well as the intestinal L-cells. Glicentin is a 69-amino acid peptide, which contains the entire sequences of glucagon and glicentin-related pancreatic peptide. Glicentin-Related Pancreatic Polypeptide is a 30-amino acid Gcg-derived peptide identified in human, mouse, rat, and pig. This antibody was generated by immunization of rabbits with Glicentin-Related Pancreatic Polypeptide coupled to a carrier protein.
Synonyms:	BN; bombesin; GRP-10; preproGRP; proGRP



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