

Product datasheet for **EUD351**

GIP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunohistochemistry on Frozen and Paraffin Sections: 1/200-1/500 using PAP. Immunofluorescence: 1/100-1/300 using FITC with overnight incubation at 2-8°C.
Reactivity:	Human, Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Pure porcine GIP
Specificity:	This antibody reacts to GIP. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining, while CCK-39, VIP and secretin do not.
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Dissolve the antiserum in 50-100 µl distilled water, and dilute further in 0.1M PBS with 1% BSA and 0.09% Sodium Azide.
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:	gastric inhibitory polypeptide
Database Link:	Entrez Gene 2695 Human P09681
Background:	GIP occurs in endocrine cells in the small intestine. GIP is released upon feeding, particularly after carbohydrate-rich food, and is known to sensitize the insulin cells to rise in blood sugar and is thus involved in the insular axis. GIP also inhibits gastric acid secretion.
Synonyms:	GIP



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