Product datasheet

anti-Gastric Inhibitory Peptide rabbit polyclonal, serum

Short overview

Cat. No.	16025
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Pure porcine GIP
Formulation	Lyophilized; reconstitute in 50-100 ul dist. water (final solution contains 0.09% sodium azide, 1% BSA in PBS buffer, pH 7.4)
UniprotID	Q8TAE8 (Human), P01281 (Pig), H0W5W9 (Guinea pig), Q5XJW2 (Rat)
Synomym	Growth arrest and DNA damage-inducible proteins-interacting protein 1, 39S ribosomal protein L59, mitochondrial, MRP-L59, CKII beta-associating protein, CR6-interacting factor 1, CRIF1, Mitochondrial large ribosomal subunit protein mL64, Papillomavirus L2-interacting nuclear protein 1, PLINP, PLINP-1, p53-responsive gene 6 protein, GADD45GIP1, MRPL59, PLINP1, PRG6
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC
Reactivity	Human, Pig, Rat

Applications

Immunocytochemistry (ICC)	1:100-1:300
Immunohistochemistry (IHC) - frozen	1:100-1:500
Immunohistochemistry (IHC) - paraffin	1:100-1:500 (microwave treatment recommended)

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. Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining, while CCK-39, VIP and secretin do not.

Product images

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