

## Product datasheet for **AM02097PU-N**

### GLP1 (GCG) Mouse Monoclonal Antibody [Clone ID: GLP-1/18]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	GLP-1/18
Applications:	IF, IHC
Recommended Dilution:	<b>Immunocytochemistry</b> (1/10000). <b>Dot blot</b> (1/5000, See Ref.1). <b>Immunohistochemistry On Paraffin Sections</b> (1/80-1/8000, See Ref.1,2). <b>Electron Microscopy</b> (1/600, See Ref.1,2).
Reactivity:	Human, Porcine, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic Human GLP-1 (aa 7-36) amide KLH-conjugated
Specificity:	This antibody detects GLP-1 (aa 7-36) amide, GLP-1 (aa 1-36) amide, Acetyl GLP-1 (aa 7-34). There were no cross reactivities obtained against GLP-2, GRPP, PYY, VIP, PHI, GIP, Glucagon, Oxyntomodulin.
Formulation:	0.1M PBS pH 7.4 State: Purified State: Lyophilized purified Cell Culture Supernatant
Reconstitution Method:	Restore in aqua bidest to 1 mg/ml.
Concentration:	1 mg/ml (after reconstitution)
Purification:	Protein G Chromatography
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:	glucagon



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**Database Link:** [Entrez Gene 24952 Rat](#)[Entrez Gene 2641 Human](#)  
[P01275](#)

**Synonyms:** Glucagon-Like Peptide 1, GCG, GLP-1

**Note:** LocusID 2641

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein