

Anti-GCG antibody (81-180) [S1MR] (STJ11102221)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

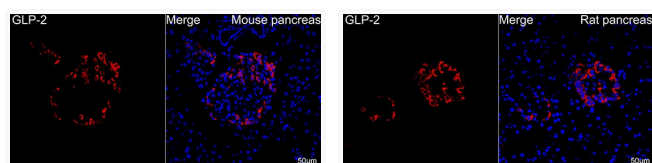
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2641
Gene Symbol	GCG
UniProt ID	GLUC_HUMAN
Immunogen Region	81-180
Immunogen Sequence	TKRNRNNIAKRHDEFERHAE GTFTSDVSSYLEGQAAKEFI AWLVKGRGRDRDFPEEVAIVE ELGRRHADGSGFSDEMNTILD NLAARDFINWLIQKITDRK
Specificity	A synthetic peptide corresponding to a sequence within amino acids 81-180 of human GLP-2 (P01275).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Confocal imaging of paraffin-embedded Mouse pancreas tissue using GLP-2 Rabbit monoclonal antibody (STJ11102221, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0. 01 M citrate buffer (pH 6. 0) prior to IF staining.

Confocal imaging of paraffin-embedded Rat pancreas tissue using GLP-2 Rabbit monoclonal antibody (STJ11102221, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0. 01 M citrate buffer (pH 6. 0) prior to IF staining.