GLP-2 Rabbit mAb

Catalog No.: A5009 Recombinant 2 Publications



Basic Information

Observed MW

Calculated MW

21kDa

Category

Primary antibody

Applications

IF-P,IHC-P,ELISA

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC1143

Background

The protein encoded by this gene is actually a preproprotein that is cleaved into four distinct mature peptides. One of these, glucagon, is a pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. Glucagon is a ligand for a specific G-protein linked receptor whose signalling pathway controls cell proliferation. Two of the other peptides are secreted from gut endocrine cells and promote nutrient absorption through distinct mechanisms. Finally, the fourth peptide is similar to glicentin, an active enteroglucagon.

Recommended Dilutions

IF-P 1:50 - 1:200

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID2641

Swiss Prot
P01275

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GLP1; GLP2; GRPP; GLP-1; GLP-2

Contact

a		400-999-6126
\bowtie		cn.market@abclonal.com.cn
•	Ī	www.abclonal.com.cn

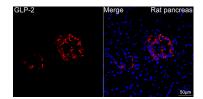
Product Information

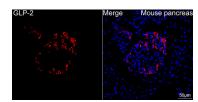
SourceIsotypePurificationRabbitIgGAffinity purification

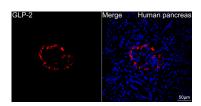
Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.







Confocal imaging of paraffin-embedded Rat pancreas tissue using GLP-2 Rabbit mAb (A5009, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, 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 Mouse pancreas tissue using GLP-2 Rabbit mAb (A5009, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, 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 Human pancreas tissue using GLP-2 Rabbit mAb (A5009, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.