

Anti-GLP2 Rabbit Monoclonal Antibody

Catalog # ABO15235

Specification

Anti-GLP2 Rabbit Monoclonal Antibody - Product Information

Application WB
Primary Accession P01275
Host Rabbit
Isotype IgG
Reactivity Human
Clonality Monoclonal
Format Liquid

Description

Anti-GLP2 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with

Anti-GLP2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 2641

Other Names

Pro-glucagon, Glicentin, Glicentin-related polypeptide, GRPP, Oxyntomodulin, OXM, OXY, Glucagon, Glucagon-like peptide 1, GLP-1, Incretin hormone, Glucagon-like peptide 1(7-37), GLP-1(7-37), Glucagon-like peptide 1(7-36), GLP-1(7-36), Glucagon-like peptide 2, GLP-2, GCG (HGNC:4191)

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human GLP2

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-GLP2 Rabbit Monoclonal Antibody - Protein Information

Name GCG (HGNC:4191)



Function

[Glucagon]: Plays a key role in glucose metabolism and homeostasis. Regulates blood glucose by increasing gluconeogenesis and decreasing glycolysis. A counterregulatory hormone of insulin, raises plasma glucose levels in response to insulin-induced hypoglycemia. Plays an important role in initiating and maintaining hyperglycemic conditions in diabetes.

Cellular Location

Secreted.

Tissue Location

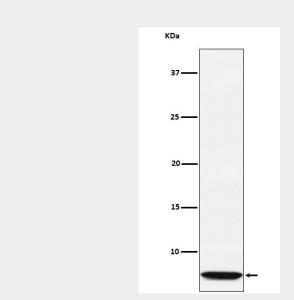
[Glucagon]: Secreted in the A cells of the islets of Langerhans. [Glucagon-like peptide 2]: Secreted from enteroendocrine cells throughout the gastrointestinal tract. Also secreted in selected neurons in the brain [Oxyntomodulin]: Secreted from enteroendocrine cells throughout the gastrointestinal tract

Anti-GLP2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-GLP2 Rabbit Monoclonal Antibody - Images



Western blot analysis of GLP2 expression in GLP2 recombinant protein lysate.