

GLP2 Antibody
Rabbit mAb
Catalog # AP91630

Specification

GLP2 Antibody - Product Information

Application	WB
Primary Accession	P01275
Clonality	Monoclonal
Other Names	
GCG; GLP 2; GRPP;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	20909 Da

GLP2 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GLP2
Description	Human GLP2 (glucagon like peptide 2) is a peptide hormone of the glucagon family produced by the L cells of the intestinal mucosa and originates from the same prohormone as glucagon.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

GLP2 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

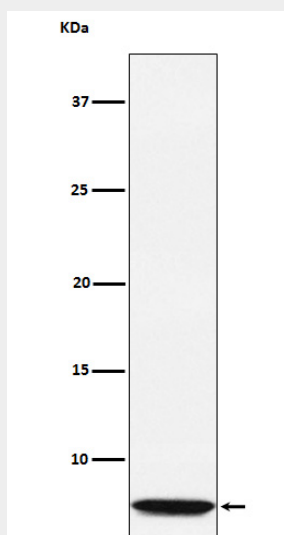
tract

GLP2 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GLP2 Antibody - Images



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