

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

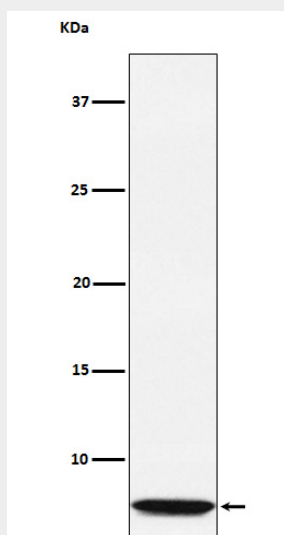
tract

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.