Product Name: Glucagon (11X2) Rabbit Monoclonal Antibody
Catalog #: AMRe11481

Summary

Production Name	Glucagon (11X2) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	GCG
Alternative Names	GCG; Glicentin; Glicentin-related polypeptide; GLP-1;; GLP-2; GLP1; GLP2; GLUC; Glucagon; GRPP; OXM; OXY;
Gene ID	2641.0
SwissProt ID	P01275.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	21kDa

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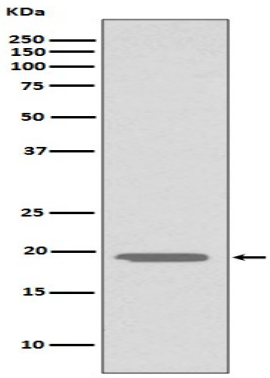
Background

GCG 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. [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.

Research Area

Image Data



Western blot analysis of Glucagon expression in HepG2 cell lysate.

Note

For research use only.