

产品名称: GLP1 (12F5) Rabbit Monoclonal Antibody
产品货号: AMRe11471



产品概述 (Summary)

产品名称 (Production Name)	GLP1 (12F5) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC,IF-P
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (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.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GCG
别名 (Alternative Names)	GCG; GLP-1(7-36); GLP-1(7-37); GLP-2; GLP1; GLP2; Glucagon; GRPP; preproglucagon;
基因 ID (Gene ID)	2641.0
蛋白 ID (SwissProt ID)	P01275.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:1000-1:10000,IF-P 1:1000-1:10000
蛋白分子量 (Molecular Weight)	21kDa

产品名称: GLP1 (12F5) Rabbit Monoclonal Antibody
产品货号: AMRe11471

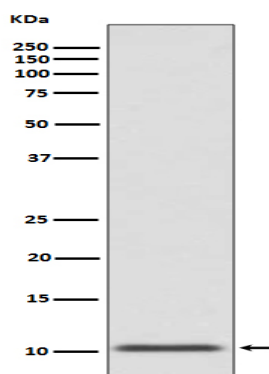


研究背景 (Background)

Glucose homeostasis is regulated by a variety of hormones including glucagon. Glucagon is synthesized as the precursor molecule proglucagon and is proteolytically processed to yield the mature peptide in α cells of the pancreatic islets. Glucagon causes the release of glucose from glycogen and stimulates gluconeogenesis in the liver. [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.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of GLP1 expression in human fetal pancreas lysate.

注意事项 (Note)

For research use only .