

产品名称: Glucagon Mouse Monoclonal Antibody
产品货号: AMM86050



产品概述 (Summary)

产品名称 (Production Name)	Glucagon Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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)	Mouse IgG1
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)	Purified antibody in TBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Glucagon
别名 (Alternative Names)	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
基因 ID (Gene ID)	2641.0
蛋白 ID (SwissProt ID)	P01275. This Glucagon antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 119-148 amino acids from human Glucagon.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
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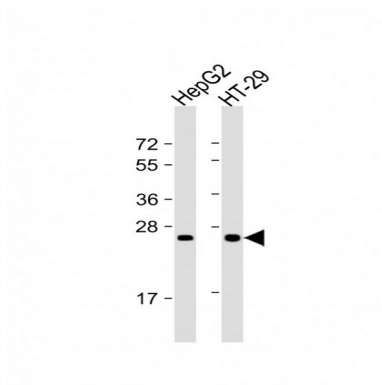
蛋白分子量 (Molecular Weight) 20.9kDa

研究背景 (Background)

The protein encoded by this gene is actually a preproprotein that is cleaved into four distinct mature peptides. One of these, glucagon, is a pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. Glucagon is a ligand for a specific G-protein linked receptor whose signalling pathway controls cell proliferation. Two of the other peptides are secreted from gut endocrine cells and promote nutrient absorption through distinct mechanisms. Finally, the fourth peptide is similar to glicentin, an active enteroglucagon.

研究领域 (Research Area)

图片 (Image Data)



All lanes : Anti-Glucagon Antibody (C-term) at 1:1000 dilution

注意事项 (Note)

For research use only .