

产品名称: Glucagon Receptor Rabbit Polyclonal Antibody
产品货号: AP Rab11482



产品概述 (Summary)

产品名称 (Production Name)	Glucagon Receptor Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GCGR
别名 (Alternative Names)	GCGR; Glucagon receptor; GL-R
基因 ID (Gene ID)	2642.0
蛋白 ID (SwissProt ID)	P47871. The antiserum was produced against synthesized peptide derived from human GLR. AA range: 95-144

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	54kDa

研究背景 (Background)

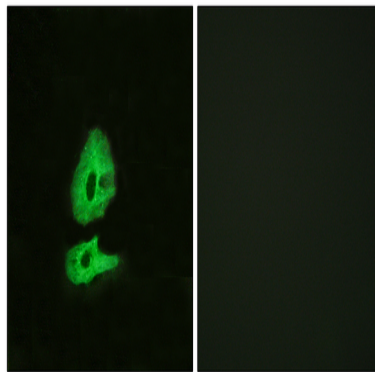
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glucagon receptor(GCGR) Homo sapiens The protein encoded by this gene is a glucagon receptor that is important in controlling blood glucose levels. Defects in this gene are a cause of non-insulin-dependent diabetes mellitus (NIDDM). [provided by RefSeq, Jan 2010],disease:It is a candidate for certain defects in non-insulin-dependent diabetes mellitus (NIDDM). The variant in position 40 (Ser) is found in some NIDDM patients, but also in nondiabetic subjects.,function:This is a receptor for glucagon which plays a central role in regulating the level of blood glucose by controlling the rate of hepatic glucose production and insulin secretion. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.,similarity:Belongs to the G-protein coupled receptor 2 family.,

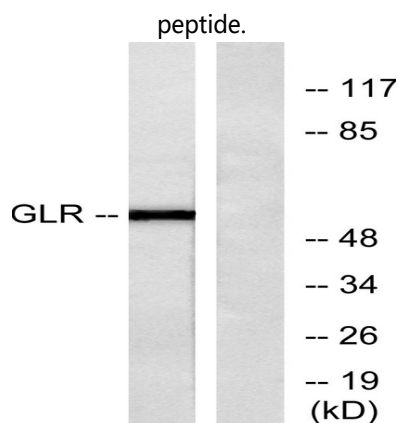
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

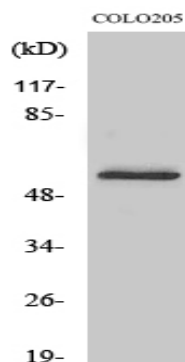


Immunofluorescence analysis of HeLa cells, using GLR Antibody. The picture on the right is blocked with the synthesized peptide.

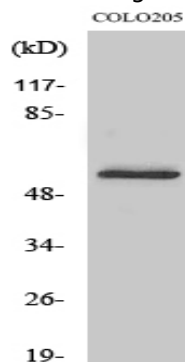


Western blot analysis of lysates from COLO205 cells, using GLR Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using Glucagon Receptor Polyclonal Antibody



Western Blot analysis of COLO205 cells using Glucagon Receptor Polyclonal Antibody

注意事项 (Note)

For research use only .