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Product name:	Rabbit anti-Glucagon Antibody			
Catalog:	DL90464A			

Synonyms: Glucagon

Immunogen:KLH-conjugated synthetic peptide encompassing a<br/>sequence within the center region of human<br/>Glucagon. The exact sequence is proprietary.

Form: LiquidConcentration: 1mg/mLSize: 100 ul/50 ulHost: Rabbit

Reactivity:Application: WB, IHC, IF/ICHuman,Mouse,Rat,Bovine,Dog,Pig,Sheep



**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)

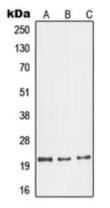
Entrez Gene:	2641/14526
SwissProt:	P01275/P55095/P06883
Purification:	The antibody was purified by immunogen affinity chromatography.
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

#### **WB description:**

Western blot analysis of Glucagon expression in LO2 (A), mouse kidney (B), H9C2 (C) whole cell lysates.



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#### **IHC description:**

Immunohistochemical analysis of Glucagon staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **IF/ICC description:**

Immunofluorescent analysis of Glucagon staining in H9C2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibo

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### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.

