

Anti- Glucagon Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300076-01	50 µl
A300076-02	100 µl

Specificity	Anti- Glucagon (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P01275

Other Names: Glicentin, Glicentin-related polypeptide, Oxyntomodulin, Glucagon-like peptide 1 (GLP-1), Glucagon-like peptide 1(7-37), Glucagon-like peptide 1(7-36), Glucagon-like peptide 2 (GLP-2)

Specificity and Sensitivity

Glucagon antibody detects endogenous levels of total glucagon protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human glucagon. The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:5000 IF: 1:100~1:500

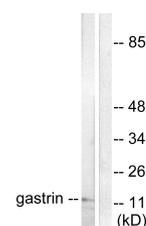
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

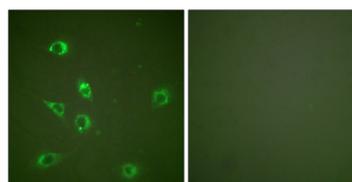
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Western blot analysis of extracts from COS7 cells, using Glucagon antibody.



Peptide - +

Immunofluorescence analysis of NIH/3T3 cells, using Glucagon antibody.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP