Nur für Forschungszwecke

Glucagon Polyklonaler Antikörper

Katalog-Nr.:CL647-15954

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Allgemeine Informationen

Katalog-Nr.:
CL647-15954

Größe:
100ul , Konzentration: 1000 μg/ml von Nanodrop;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG8677

GenBank-Zugangsnummer:
BC005278

GeneID (NCBI):
2641

Vollständiger Name:
glucagon

Berechneté Masse:
180 aa, 21 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
IF 1:50-1:500

Anregungs-/Emissionsmaxima-Wellenlängen:
654 nm / 674 nm

Anwendungen

Geprüfte Anwendungen:
IF

Getestete Reaktivität:
Human, Maus, Ratte

Positivkontrollen:

IF : Maus-Pankreasgewebe, humanes Pankreaskarzinomgewebe

Hintergrundinformationen

Glucagon is a 29-amino acid peptide hormone secreted from the pancreatic alpha cells with a powerful stimulatory effect on hepatic glucose production acting to increase plasma glucose levels. Glucagon is best known as the counter-regulatory hormone to insulin, and normal glucose homeostasis depends largely on the balanced secretion of insulin and glucagon from the pancreatic beta and alpha cells, respectively.The regulation of glucose metabolism by glucagon is mediated by its direct action on the peripheral tissues such as the liver and also by the brain. Glucagon is also released postprandially in a transient manner, which was shown to be involved in inhibition of food intake via reduction of meal size.

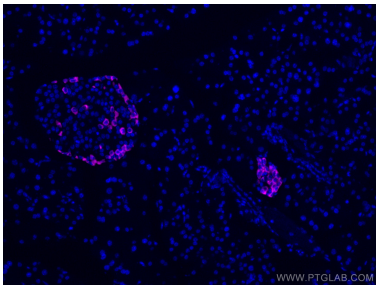
Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glyzerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C lagerung

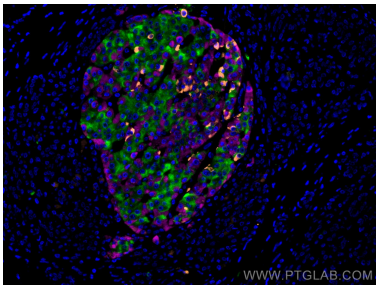
***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse pancreas tissue using CoraLite® Plus 647 Glucagon antibody (CL647-15954) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human pancreas cancer tissue using CoraLite® Plus 647 Glucagon antibody (CL647-15954) at dilution of 1:200, CoraLite®488 INS antibody (CL488-66198, Clone: 4B6A7, green), SSTR2 antibody (20404-1-AP, orange).