

Anti-Insulin Rabbit Monoclonal Antibody

Catalog Number: M00067-1

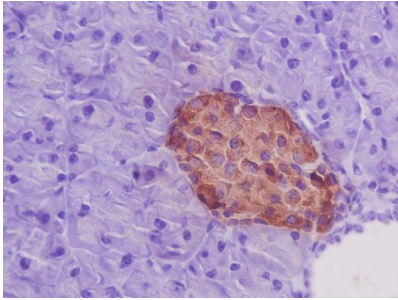
Overview

Product Name	Anti-Insulin Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Insulin Rabbit Monoclonal Antibody catalog # M00067-1. Tested in IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC
Clonality	Monoclonal DEA-9
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01308

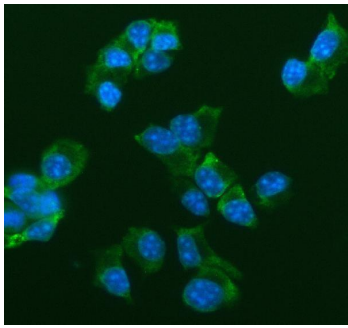
Technical Details

Immunogen	A synthesized peptide derived from human Insulin
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	IHC 1:50-200 ICC/IF 1:50-200

Anti-Insulin Rabbit Monoclonal Antibody (M00067-1) Images



Immunohistochemical analysis of paraffin-embedded mouse pancreas, using Insulin Antibody.



IF analysis of Insulin using anti-Insulin antibody (M00067-1). Insulin was detected in an immunocytochemical section of Beta-TC-6 cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent (AR0022) for 15 mins. The cells were blocked with 10% goat serum. And then incubated at 1:50 rabbit anti-Insulin Antibody (M00067-1) overnight at 4°C. Fluoro488 Conjugated Goat Anti-Rabbit IgG (BA1127) was used as secondary antibody at 1:500 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.

11 Publications Citing This Product

1. PubMed ID: -, Dong Yan, Pengcheng Fan, Wenlong Sun, Qianzhi Ding, Wei Zheng, Weidi Xiao, Bowei Zhang, Tao Zhang, Tao Zhang, Jiahui Shi, Xiaojuan Chen, Peiru Chen, Jie Zhang, Ying Hao, Xinguang Sun, Xu Pang, Yuesheng Dong, Ping Xu, Liyan Yu, Baiping Ma, Anemarrhena asphodeloides modulates
2. PubMed ID: 32328034, Huo K, Li X, Hu W, Song X, Zhang D, Zhang X, Chen X, Yuan J, Zuo J, Wang X. RFRP-3, the Mammalian Ortholog of GnIH, Is a Novel Modulator Involved in Food Intake and Glucose Homeostasis. *Front Endocrinol (Lausanne)*. 2020 Apr 9;11:194. doi:10.3389/fendo.2020.00194. PMID
3. PubMed ID: 29559889, Liu D, Zhou Y, Peng Y, Su P, Li Z, Xu Q, Tu Y, Tian X, Yang H, Wu Z, Mei W, Gao F. *Front Mol Neurosci*. 2018 Mar 6;11:72. doi: 10.3389/fnmol.2018.00072. eCollection 2018. Endoplasmic Reticulum Stress in Spinal Cord Contributes to the Development of...

Visit bosterbio.com/anti-insulin-rabbit-monoclonal-antibody-m00067-1-boster.html to see all 11 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Insulin Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.