

For Research Use Only

Ins1 Monoclonal antibody

Catalog Number: 67284-1-Ig



Basic Information

Catalog Number: 67284-1-Ig	GenBank Accession Number: NM_019129.3	Purification Method: Protein A purification
Size: 150ul , Concentration: 1500 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 24505	CloneNo.: 3A11C1
Source: Mouse	UNIPROT ID: P01322	Recommended Dilutions: IHC 1:5000-1:10000 IF-P 1:50-1:500
Isotype: IgG2a	Full Name: insulin 1	
Immunogen Catalog Number: AG28809	Calculated MW: 12 kDa	

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Species Specificity: Rat, mouse	IHC : rat pancreas tissue, mouse pancreas tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF-P : rat pancreas tissue,

Storage

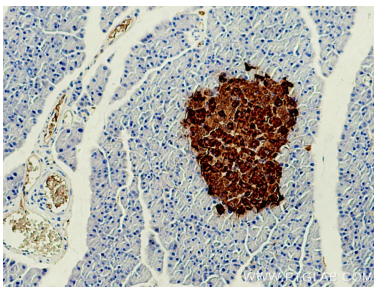
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

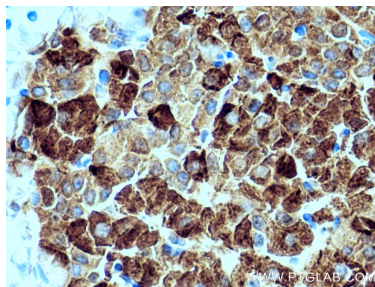
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

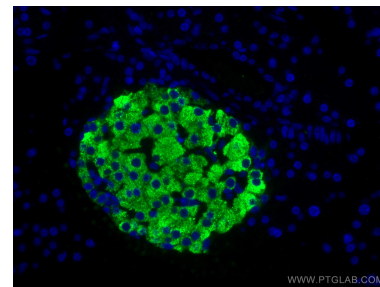
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 67284-1-Ig (Insulin1 antibody) at dilution of 1:10000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 67284-1-Ig (Insulin1 antibody) at dilution of 1:10000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed rat pancreas tissue using Ins1 antibody (67284-1-Ig, Clone: 3A11C1) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).