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Monoclonal Human C-peptide raised in Rat - Antibody RES3185

Antibody Information

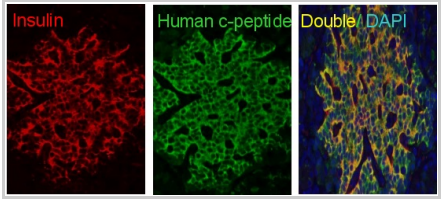
Antibody ID:	AB1921
Antigen:	C-peptide (NCBI Gene ID: 3630)
Type:	Monoclonal
Isotype:	IgG2a
Immunogen Source:	Purified Protein
Raised In:	Rat
Peptide:	*Not provided*
Source of Antigen:	Human
Cross Reacts With:	Human
Affinity Purified:	Affinity Purified
Purity Details:	*Not provided*
Positive Control:	Sections of human pancreas
Notes:	This antibody is specific for human (and monkey) C-peptide / proinsulin - and does not cross react to any of the rodent C-peptides / proinsulins.

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
IHC	1:3000 dilution	PBS with 0.05% Sodium Azide	Description: GN-ID4 stains frozen sections from unfixed tissue as well as cryo-and paraffin sections from fixed material. The referred dilution is recommended for use on frozen and paraffin sections of 4%PFA fixed human pancreas in combination with the secondary Ab Alexa488-anti-rat (Molecular Probes). Protocols: *Not provided*
IHC	1:3000 dilution	PBS with 0.05% Sodium Azide	Description: GN-ID4 stains frozen sections from unfixed tissue as well as cryo-and paraffin sections from fixed material. The referred dilution is recommended for use on frozen and paraffin sections of 4%PFA fixed human pancreas in combination with the secondary Ab Alexa488-anti-rat (Molecular Probes). Protocols: 1. IHC fluorescence protocol

Associated Images

Image 1



Description: *Not provided*

Reference: *Not provided*

Repositories

BCBC members may Login to request this resource.

DSHB - Madsen

Request via dshb.biology.uiowa.edu/Welcome?search=madsen website

Stock #: *Not provided*
Availability Notes: Supplied in

Access Status

This resource is publicly viewable.

Request this Resource

Request from a repository

Primary contributor: Antibody Core (Retired)
Co-contributed by:
- Antibody Core (USA)

Resource Tags

antibody, C-peptide, Human, Monoclonal

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Read more about tags

Resource History & Actions

Approved on
Last modified on Jun 22, 2012

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Related resources

BCBC

No matching resources

Other Consortia

No matching resources

Data courtesy of dkCOIN. Only public resources are displayed.

DSHB - Madsen	100ug aliquots

Contact Information

Preferred Contact	
Name	Developmental Studies Hybridoma Bank
Institution	*Not provided*
Phone	319-335-3826
Email	dshb@uiowa.edu

Associated Publications

Publication	Citation
6196183	Madsen OD, Cohen RM, Fitch FW, Rubenstein AH, Steiner DFThe production and characterization of monoclonal antibodies specific for human proinsulin using a sensitive microdot assay procedure. (1983) *Endocrinology* **113**: 2135-44 (Added November 09, 2010)

Comments

10/13/2008 01:21 PM
Teresa Ku

Our lab has tested this antibody in IF staining on formalin-fixed paraffin-embedded human pancreatic tissue sections. We found that 1:100 concentration was needed to get a good image. The image of the positive cells was very pretty, with little background.

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