

Product Datasheet

HPa2 Antibody (DHIC2-2B4) NBP1-18950

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-18950

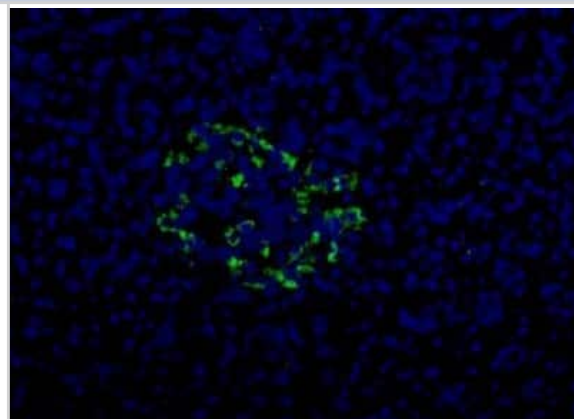
HPa2 Antibody (DHIC2-2B4)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	DHIC2-2B4
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant
Product Description	
Host	Mouse
Species	Human
Marker	Alpha Cell Marker
Specificity/Sensitivity	Specific for alpha endocrine cell types.
Immunogen	Human pancreatic enriched alpha cells
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:100
Application Notes	This HPa2 (DHIC2-2B4) antibody is useful for Immunohistochemistry on acetone fixed frozen sections, Immunocytochemistry/Immunofluorescence, Flow cytometry and Western blot.

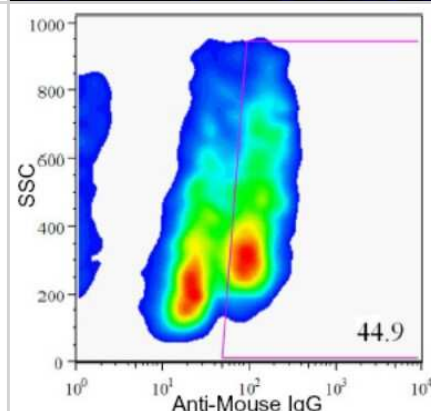


Images

Immunocytochemistry/Immunofluorescence: HPa2 Antibody (DHIC2-2B4) [NBP1-18950] - Immunofluorescence on frozen section of human pancreas.



Flow Cytometry: HPa2 Antibody (DHIC2-2B4) [NBP1-18950] - Analysis of enzyme dispersed human pancreas cells.



Publications

Arda H, Tsai J, Rosli Y et al A Chromatin Basis for Cell Lineage and Disease Risk in the Human Pancreas Cell Syst 2018-08-27 [PMID: 30145115] (FLOW, Human)

Details:

Citation using the DyLight 488 version of this antibody.

Acosta-Montalvo A, Saponaro C, Kerr-Conte J et al. Proglucagon-Derived Peptides Expression and Secretion in Rat Insulinoma INS-1 Cells Front Cell Dev Biol 2020-11-10 [PMID: 33240888] (ICC/IF)

Arda HE, Li L, Tsai J, et al. Age-Dependent Pancreatic Gene Regulation Reveals Mechanisms Governing Human beta Cell Function. Cell Press. 2016-05-10 [PMID: 27133132] (FLOW, Human)

Nostro MC, Sarangi F, Ogawa S et al. Pancreatic differentiation 2008-01-01 [PMID: 23658992]

Caroline Bonner, Julie Kerr-Conte, Valery Gmyr et al. Inhibition of the glucose transporter SGLT2 with dapagliflozin in pancreatic alpha cells triggers glucagon secretion. Nature Medicine 2015-04-20 [PMID: 25894829] (FLOW, Human)

Dorrell C, Schug J, Lin C et al. Transcriptomes of the major human pancreatic cell types. Diabetologia. 2011-01-01 [PMID: 21882062]

Dorrell, et al. Isolation of major pancreatic cell types long-term culture-initiating cells using novel human surface markers. Stem Cell Rsch 1(3):183-194. 2008-01-01 [PMID: 19383399] (FLOW, IHC-Fr, Human)



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Products Related to NBP1-18950

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-18950B	HPa2 Antibody (DHIC2-2B4) [Biotin]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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