

Product Datasheet

HPa2 Antibody (DHIC2-2B4) - BSA Free NBP1-18950

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-18950

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-18950



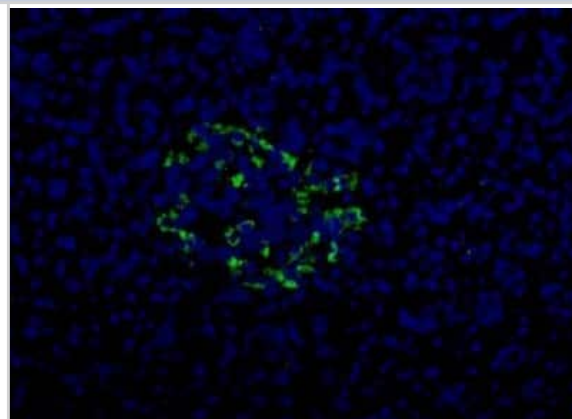
NBP1-18950

HPa2 Antibody (DHIC2-2B4) - BSA Free

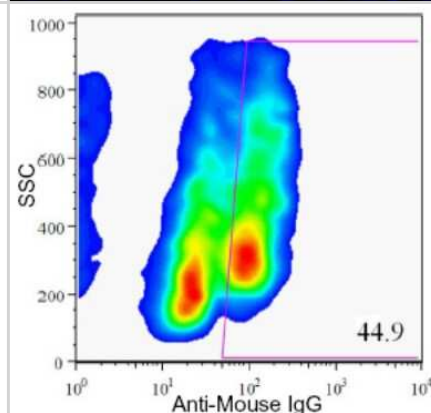
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	DHIC2-2B4
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant
Product Description	
Description	Novus Biologicals Mouse HPa2 Antibody (DHIC2-2B4) - BSA Free (NBP1-18950) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-HPa2 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-18950

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-18950

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

