

Product Datasheet

Desmoglein-2 Antibody NBP1-33374

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

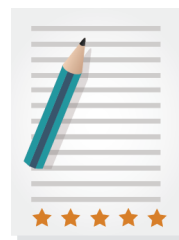
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NBP1-33374**Desmoglein-2 Antibody****Product Information**

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	122 kDa

Product Description

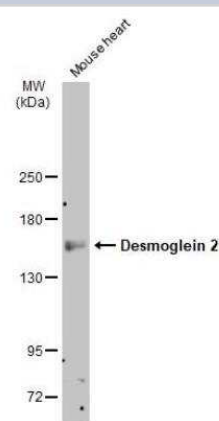
Description	Novus Biologicals Rabbit Desmoglein-2 Antibody (NBP1-33374) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Desmoglein-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1829
Gene Symbol	DSG2
Species	Human, Mouse
Reactivity Notes	Bovine (87%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Desmoglein-2. The exact sequence is proprietary.

Product Application Details

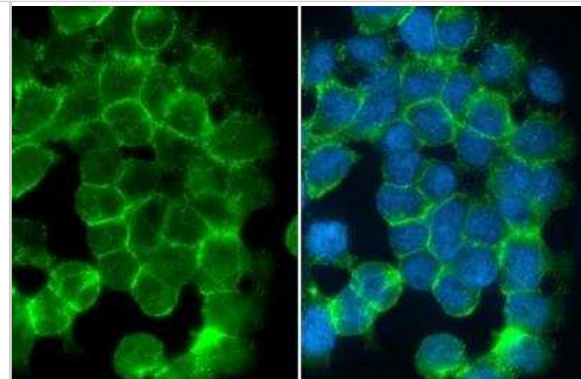
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

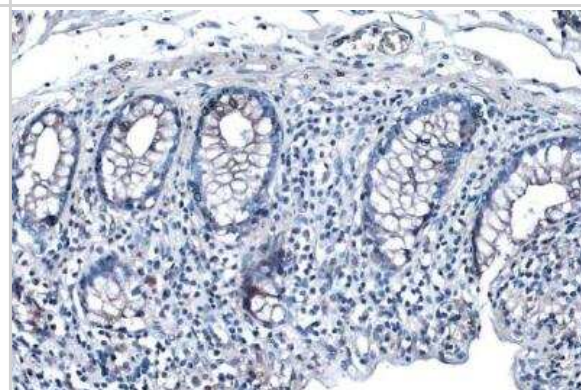
Western Blot: Desmoglein-2 Antibody [NBP1-33374] - Mouse tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Desmoglein 2 antibody [N1N2], N-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



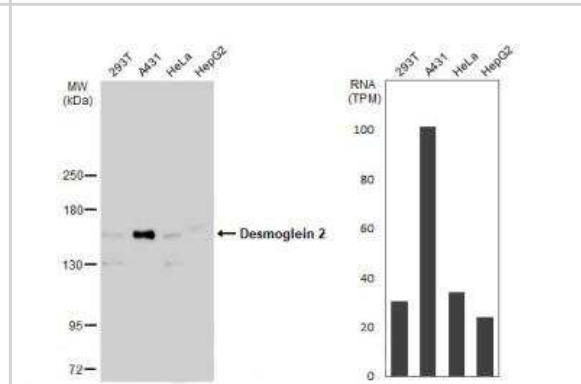
Immunocytochemistry/Immunofluorescence: Desmoglein-2 Antibody [NBP1-33374] - A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Desmoglein 2 stained by Desmoglein 2 antibody [N1N2], N-term diluted at 1:500. Blue: Fluoroshield with DAPI.



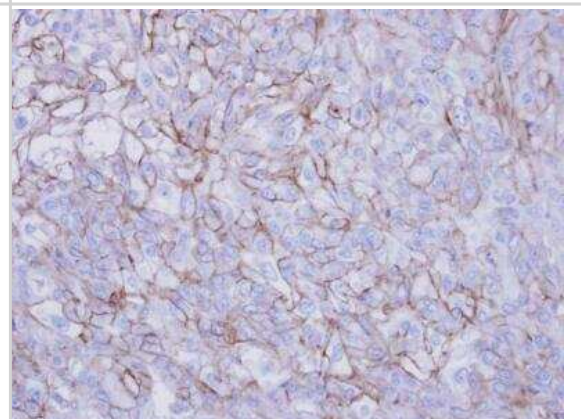
Immunohistochemistry-Paraffin: Desmoglein-2 Antibody [NBP1-33374] - Human colon cancer. Desmoglein 2 stained by Desmoglein 2 antibody [N1N2], N-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



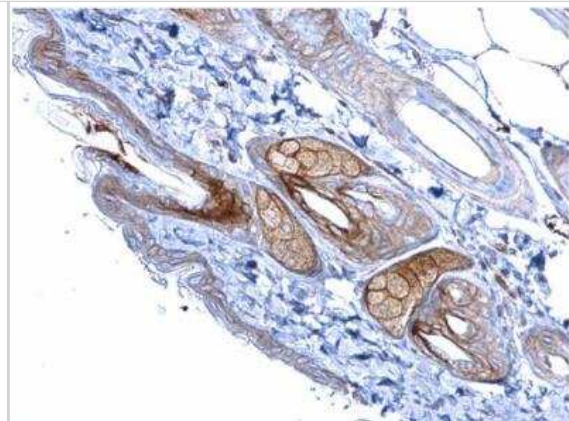
Western Blot: Desmoglein-2 Antibody [NBP1-33374] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Desmoglein-2 antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Desmoglein-2 Antibody [NBP1-33374] - DU145 xenograft, using Desmoglein-2 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Desmoglein-2 Antibody [NBP1-33374] - Mouse skin. Desmoglein 2 antibody [N1N2], N-term diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Havish S. Kantheti, Michael A. Hale, Shreoshi Pal Choudhuri, Huocong Huang, Xu-dong Wang, Yalda Zolghadri, Giulio Innamorati, Sai Prasada Rao Manikonda, Naviya Reddy, Sarthak Reddy, Rahul K. Kollipara, Valbona Lumani, Luc Girard, Yakov Bezrukov, Pavel Demenkov, Raymond J. MacDonald, Rolf A. Brekken, Yonghao Yu, Thomas M. Wilkie, Agnieszka B. Bialkowska Diagnostic and Prognostic Markers for Pancreatitis and Pancreatic Ductal Adenocarcinoma International Journal of Molecular Sciences 2024-06-16 [PMID: 38928326]



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Products Related to NBP1-33374

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85709PEP	Desmoglein-2 Recombinant Protein Antigen

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

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