

Product Datasheet

Desmoglein-2 Antibody - BSA Free NBP1-85709

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-85709**Desmoglein-2 Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

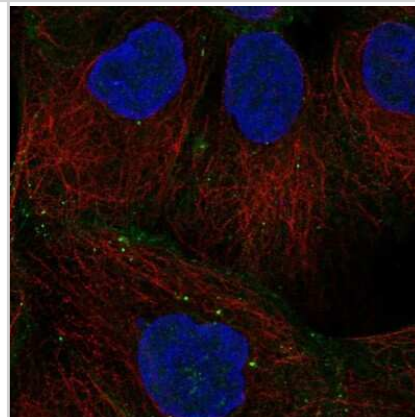
Product Description	
Description	Novus Biologicals Rabbit Desmoglein-2 Antibody - BSA Free (NBP1-85709) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Desmoglein-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1829
Gene Symbol	DSG2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: APPEDKVVPSFLPVDQGGSLVGRNGVGGMAKEATMKGSSSASIVKGQHEMS EMDGRWEEHRSLLSGRATQFTGATGAIMTTETTKTARATGASRDMAGAQAAA VALNEEFLRNYFTDKAASYTEEDENHTAKDCLLVYSQEETESLNAS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.



Images

Immunocytochemistry/Immunofluorescence: Desmoglein-2 Antibody [NBP1-85709] - Staining of human cell line A-431 shows localization to plasma membrane, cell junctions & vesicles. Antibody staining is shown in green.



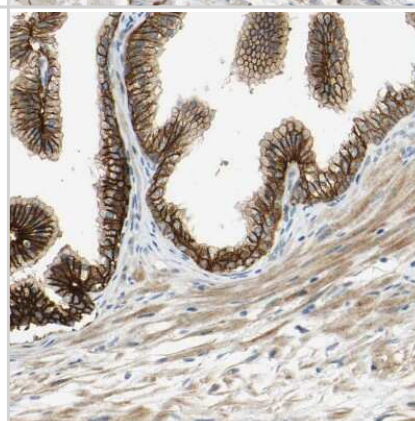
Immunohistochemistry-Paraffin: Desmoglein-2 Antibody [NBP1-85709] - Staining of human rectum shows strong membranous positivity in glandular cells.



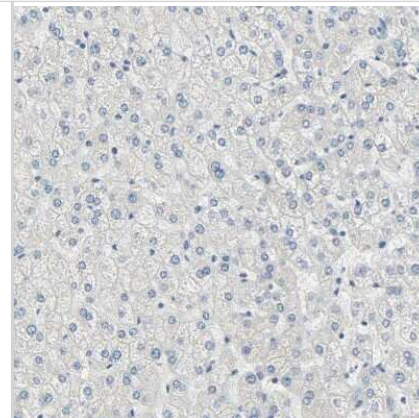
Immunohistochemistry-Paraffin: Desmoglein-2 Antibody [NBP1-85709] - Staining of human heart muscle shows moderate positivity in intercalated discs.



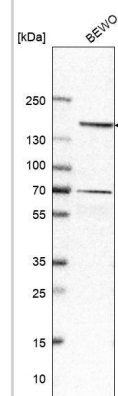
Immunohistochemistry-Paraffin: Desmoglein-2 Antibody [NBP1-85709] - Staining of human prostate shows moderate to strong membranous positivity in glandular cells.



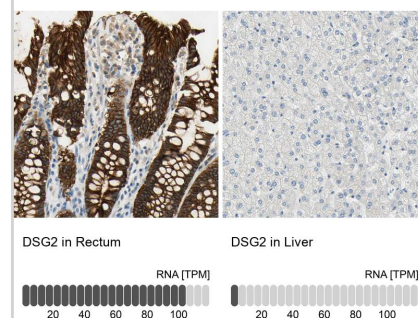
Immunohistochemistry-Paraffin: Desmoglein-2 Antibody [NBP1-85709] - Staining of human liver shows no positivity in hepatocytes as expected.



Analysis in human cell line BEWO.



Immunohistochemistry analysis in human rectum and liver tissues using HPA004896 antibody. Corresponding DSG2 RNA-seq data are presented for the same tissues.



Publications

Asplund A, Gry Bjorklund M, Sundquist C et al. Expression profiling of microdissected cell populations selected from basal cells in normal epidermis and basal cell carcinoma. Br J Dermatol 2008-03-01 [PMID: 18241271]



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Products Related to NBP1-85709

NBP1-85709PEP	Desmoglein-2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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