

Product Datasheet

Desmoglein Family Antibody Pack NBP3-20203

Unit Size: 6 Vials

Storage is content dependent.

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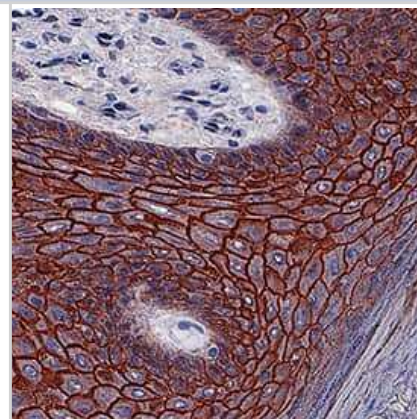
NBP3-20203**Desmoglein Family Antibody Pack**

Product Information	
Unit Size	6 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Product Description	
Description	This pack contains 1 vial each of: MAB944-SP (0.025 mg), MAB947-SP (0.025 mg), MAB1720-SP (0.025 mg), AF6589-SP (0.025 mg), HAF007 (1.0 ml) and HAF016 (1.0 ml).
Species	Human
Reactivity Notes	Antibodies in this pack are validated for use in the following species: MAB944: Human MAB947: Human MAB1720: Human AF6589: Human HAF007: Mouse HAF016: Sheep
Immunogen	See individual datasheets.
Kit Components	MAB944-SP, MAB947-SP, MAB1720-SP, AF6589-SP, HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP], HAF016: Donkey anti-Sheep IgG Secondary Antibody [HRP]
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Antibodies in this pack are validated for the following applications: MAB944: Immunohistochemistry, Western Blot MAB947: Immunocytochemistry, Simple Western, Western Blot MAB1720: Immunohistochemistry, Western Blot AF6589: Western Blot HAF007: Immunohistochemistry, Western Blot HAF016: Immunohistochemistry, Simple Western, Western Blot

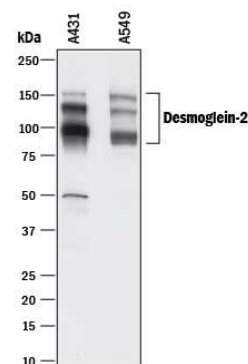


Images

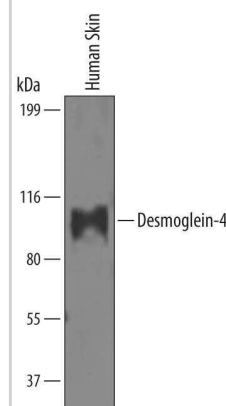
Desmoglein-1 was detected in immersion fixed paraffin-embedded sections of human skin hyperplasia using Mouse Anti-Human Desmoglein-1 Monoclonal Antibody (Catalog # MAB944) at 5 µg/mL for 1 hour at room temperature followed by incubation with the Anti-Mouse IgG VisUCyte™ HRP Polymer Antibody (Catalog # VC001). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to keratinocyte membranes. View our protocol for IHC Staining with VisUCyte HRP Polymer Detection Reagents.



Western blot shows lysates of A431 human epithelial carcinoma cell line and A549 human lung carcinoma cell line. PVDF membrane was probed with 0.5 µg/mL of Mouse Anti-Human Desmoglein-2 Monoclonal Antibody (Catalog # MAB947) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF018). Specific bands were detected for Desmoglein-2 at approximately 90-160 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Western blot shows lysates of human skin tissue. PVDF Membrane was probed with 0.1 µg/mL of Human Desmoglein-4 Antigen Affinity-purified Polyclonal Antibody (Catalog # AF6589) followed by HRP-conjugated Anti-Sheep IgG Secondary Antibody (Catalog # HAF016). A specific band was detected for Desmoglein-4 at approximately 100-110 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.





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Limitations

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

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