

Product Datasheet

Desmoglein-1 Antibody NBP1-45230

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

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NBP1-45230

Desmoglein-1 Antibody

| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Goat Desmoglein-1 Antibody (NBP1-45230) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Desmoglein-1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 1828 |
| Gene Symbol | DSG1 |
| Species | Human |
| Immunogen | Peptide with sequence C-YTTSDTLKPSVHVHD corresponding to internal region according to NP_001933.2. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA |
| Recommended Dilutions | Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:32000 |
| Application Notes | WB: Preliminary experiments in lysates of A431, HeLa, K562 and MOLT4 gave no specific signal but low background. IHC-P: Human skin shows staining of the cellular membranes of keratinocytes. |

Images

Immunohistochemistry-Paraffin: Desmoglein-1 Antibody [NBP1-45230] - (3.8ug/ml) staining of Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Yilmaz O, Simsek Y, Inan S et al. Significant Changes in Trans-Epithelial Barrier Proteins of Adenoid Tissue with Atopic Status in Children Turk Thorac J 2020-07-01 [PMID: 32687784] (IHC-P, Human)

Nilles LA, Parry DA, Powers E et al. Structural analysis and expression of human desmoglein: a cadherin-like component of the desmosome J Cell Sci 1991-08-01 [PMID: 1770008]





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 NBP1-45230

| | |
|-----------------|--|
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |
| NBP3-17012PEP | Desmoglein-1 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.

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