Product Datasheet

Filaggrin family member 2 Antibody - BSA Free NBP1-91901

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-91901

Updated 2/21/2025 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/NBP1-91901



NBP1-91901

Filaggrin family member 2 Antibody - BSA Free

riiaggnii iamiiy member z Aniibody - 65A 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	388698
Gene Symbol	FLG2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CGYSNSSGCGRPQNASSSCQSHRFGGQGNQFSYIQSGCQSGIKGGQGHGC VSGGQPSGCGQPESNPCSQSYSQRGYGARENGQPQNCGGQWRTGSSQSS CCG
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Proximity Ligation Assay Reported in scientific literature (PMID:

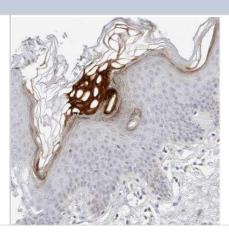
For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Application Notes

Immunohistochemistry-Paraffin: Filaggrin family member 2 Antibody [NBP1-91901] - Staining of human skin shows keratinocyte positivity in epidermal cells.

29758285)



Publications

Kaymak T, Kaya B, Wuggenig P et al. IL-20 subfamily cytokines impair the oesophageal epithelial barrier by diminishing filaggrin in eosinophilic oesophagitis Gut 2022-05-25 [PMID: 35613844] (IHC-P, Mouse)

Shih YH, Xu J, Kumar A, et al. Alterations of Immune and Keratinization Gene Expression in Papulopustular Rosacea by Whole Transcriptome Analysis J. Invest. Dermatol. 2019-11-06 [PMID: 31705873] (IF/IHC, Human)

Mohamad J, Sarig O, Godsel LM, et al. Filaggrin 2 Deficiency Results in Abnormal Cell-Cell Adhesion in the Cornified Cell Layers and Causes Peeling Skin Syndrome Type A. J Invest Dermatol. 2018-06-27 [PMID: 29758285] (PLA, Human)

Molin S, Merl J, Dietrich KA et al. The hand eczema proteome: imbalance of epidermal barrier proteins. Br. J. Dermatol. 2014-09-21 [PMID: 25244099] (IHC-P, Human)

Details:

Filaggrin family member 2/Filaggrin2 or FLG2 antibody used for IHC on formalin-fixed paraffin-embedded skin biopsy samples from human chronic hand eczema (CHE) patients. Antibody used at 1:30 dilution and detected via LSAB method with DAKO REAL? Detection System, Alkaline Phosphatase/RED, Rabbit/Mouse (Figure 2).





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 NBP1-91901

NBP1-91901PEP Filaggrin family member 2 Recombinant Protein Antigen

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.

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/NBP1-91901

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

