# **Product Datasheet**

# Filaggrin Antibody (FLG/1563) - Azide and BSA Free NBP2-75774

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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# NBP2-75774

Filaggrin Antibody (FLG/1563) - A	zide and BSA Free	
Product Information		
Unit Size	100 ug	
Concentration	1 mg/ml	
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	FLG/1563	
Preservative	No Preservative	
Isotype	IgG2b Kappa	
Purity	Protein A or G purified	
Buffer	10 mM PBS	
Product Description		
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-75771).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.	
Host	Mouse	
Gene ID	2312	

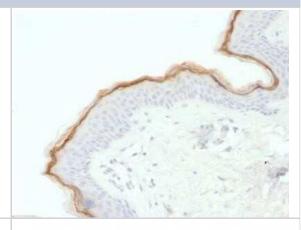
	Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2312
Gene Symbol	FLG
Species	Human
Marker	Keratinocyte Differentiation Marker
Immunogen	Recombinant human Filaggrin protein fragment (around aa 998-1104) (exact sequence is proprietary) (Uniprot: P20930)

<b>Product Application Details</b>	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 0.5-1 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

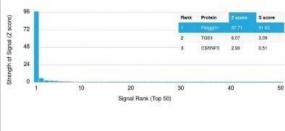


#### **Images**

Immunohistochemistry-Paraffin: Filaggrin Antibody (FLG/1563) - Azide and BSA Free [NBP2-75774] - Formalin-fixed, paraffin-embedded human Skin stained with Filaggrin Mouse Monoclonal Antibody (FLG/1563).



Protein Array: Filaggrin Antibody (FLG/1563) - Azide and BSA Free [NBP2-75774] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Filaggrin Antibody (FLG/1563). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (Monoclonal Antibody) (in combination with a





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## **Products Related to NBP2-75774**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

NBP1-87527PEP Filaggrin 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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