

# Product Datasheet

## Filaggrin Antibody (FLG/1561) [Alexa Fluor® 488] NBP2-54366AF488

Unit Size: 100 ul

Store at 4C in the dark.

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### Publications: 1

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**NBP2-54366AF488**

Filaggrin Antibody (FLG/1561) [Alexa Fluor® 488]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	FLG/1561
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2312
Gene Symbol	FLG
Species	Human
Marker	Keratinocyte Differentiation Marker
Immunogen	Recombinant human Filaggrin protein fragment (aa 198-288) (exact sequence is proprietary) (Uniprot: P20930)
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Use in Western Blot reported in scientific literature (PMID: 32102205). Optimal dilution of this antibody should be experimentally determined.



## Publications

Jahanshahi M Engineered infected epidermis model for in vitro study of the skin proinflammatory response  
Micromachines (Basel) 2020-02-28 [PMID: 32102205] (WB, Human)





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### **Products Related to NBP2-54366AF488**

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IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
NBP1-87528PEP	Filaggrin Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP3-31653	Human Filaggrin ELISA Kit (Colorimetric)

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### **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](http://www.novusbio.com/guarantee)

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