

# Product Datasheet

## Filaggrin Antibody (FLG/1561) [Biotin] NBP2-54366B

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54366B**

Filaggrin Antibody (FLG/1561) [Biotin]

| 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           | Biotin                                                                                      |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | PBS                                                                                         |

| Product Description |                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 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. |
| 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)                                                                           |

| Product Application Details |                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array                                                                             |
| Recommended Dilutions       | 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. |





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

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|               |                                             |
|---------------|---------------------------------------------|
| IC002B        | Mouse IgG1 Isotype Control (11711) [Biotin] |
| NBP1-87528PEP | Filaggrin Recombinant Protein Antigen       |
| 210-TA-005    | TNF-alpha [Unconjugated]                    |
| NBP1-87527PEP | Filaggrin Recombinant Protein Antigen       |

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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.

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