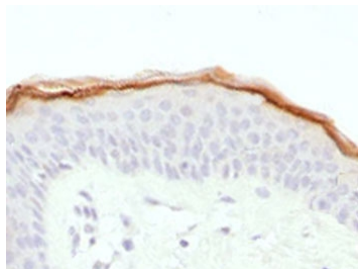


## Filaggrin Antibody [clone FLG1-1] (V3861)

| Catalog No.    | Formulation                                                                | Size   |
|----------------|----------------------------------------------------------------------------|--------|
| V3861-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V3861-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug  |
| V3861SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                             | 100 ug |

[Bulk quote request](#)

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| Availability       | 1-3 business days                                           |
| Species Reactivity | Human                                                       |
| Format             | Purified                                                    |
| Clonality          | Monoclonal (mouse origin)                                   |
| Isotype            | Mouse IgG2b, kappa                                          |
| Clone Name         | FLG1-1                                                      |
| Purity             | Protein G affinity chromatography                           |
| UniProt            | P20930                                                      |
| Localization       | Cytoplasmic                                                 |
| Applications       | Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT     |
| Limitations        | This Filaggrin antibody is available for research use only. |



IHC testing of FFPE human skin with Filaggrin antibody (clone FLG1-1). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min.

## Description

Filaggrin (FLG) aggregates keratin intermediate filaments and promotes disulfide-bond formation among the intermediate filaments during terminal differentiation of mammalian epidermis. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Filaggrin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 998-1104 from the human protein were used as the immunogen for this Filaggrin antibody.

## Storage

Store the Filaggrin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).