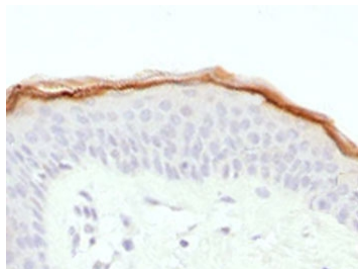


## Filaggrin Antibody [clone FLG1-1] (V3861)

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**

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