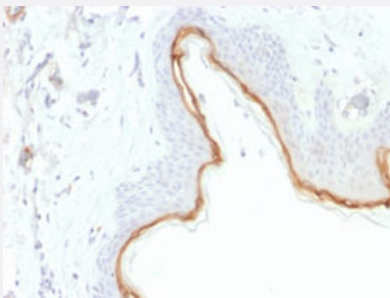


FLG monoclonal antibody, clone FLG/1945

Catalog # MAB20968 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with FLG monoclonal antibody, clone FLG/1945 (Cat # MAB20968).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human FLG.
Immunogen	Recombinant protein corresponding to amino acids 998-1104 of human FLG.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG2b, kappa
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with FLG monoclonal antibody, clone FLG/1945 (Cat # MAB20968).

Gene Info — FLG

Entrez GeneID [2312](#)

Protein Accession# [P20930](#)

Gene Name FLG

Gene Alias ATOD2

Gene Description filaggrin

Omim ID [135940](#) [146700](#) [603165](#)

Gene Ontology [Hyperlink](#)

Gene Summary Profilaggrin is a major protein component of the keratohyalin granules of mammalian epidermis. It is initially expressed as a large polyprotein precursor which is subsequently proteolytically processed into individual functional filaggrin molecules. The filaggrins show wide species variations and their aberrant expression has been implicated in a number of keratinizing disorders (Baden et al., 1974 [PubMed 4132224]; Holbrook et al., 1982 [PubMed 6174530]; Sybert et al., 1985 [PubMed 2579164]).[supplied by OMIM]

Other Designations OTTHUMP00000014057|epidermal filaggrin

Disease

- [Alopecia Areata](#)
- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Chronic Disease](#)
- [Dermatitis](#)
- [Disease Progression](#)

- [Eczema](#)
- [Food Hypersensitivity](#)
- [Genetic Predisposition to Disease](#)
- [Hearing](#)
- [Hearing Loss](#)
- [Hypersensitivity](#)
- [Ichthyosis](#)
- [Ichthyosis Vulgaris](#)
- [Inflammatory Bowel Diseases](#)
- [Kaposi Varicelliform Eruption](#)
- [Psoriasis](#)
- [Respiratory Sounds](#)
- [Rhinitis](#)
- [Skin Diseases](#)