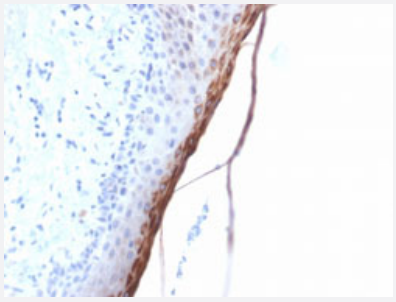
RecomAb™

FLG recombinant monoclonal antibody, clone FLG/1957R

Catalog # RAB00412 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with FLG recombinant monoclonal antibody, clone FLG/1957R (Cat # RAB00412).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FLG.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to amino acids 198-288 of hu man FLG.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
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.

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Applications

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

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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

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- 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

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