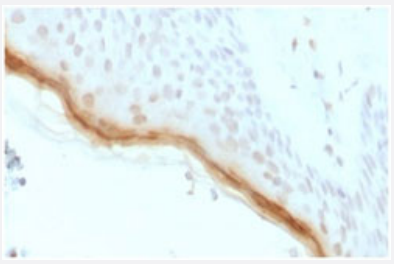
RecomAb™

FLG recombinant monoclonal antibody, clone rFLG/1561

Catalog # RAB00409 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 rFLG/1561 (Cat # RAB00409).

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human FLG.
Antibody Species	Mouse
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	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells) Immunofluorescence (1-2 ug/mL) 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 (0.05% BSA, 0.05% sodium azide)

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Storage Instruction	Store at 2 to 8°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with FLG recombinant monoclonal antibody, clone rFLG/1561 (Cat # RAB00409).

- Immunofluorescence

- Flow Cytometry

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 proces sed 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

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- 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

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