

Anti-FLG / Filaggrin Antibody (N-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18487

Product Information

Application	WB, IHC-P
Primary Accession	P20930
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	435170
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	2312
Alias Symbol	FLG
Other Names	FLG, ATOD2, Epidermal filaggrin, Filaggrin
Target/Specificity	Recognizes endogenous levels of Filaggrin protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-FLG / Filaggrin Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FLG
Function	Aggregates keratin intermediate filaments and promotes disulfide-bond formation among the intermediate filaments during terminal differentiation of mammalian epidermis.
Cellular Location	Cytoplasmic granule. Note=In the stratum granulosum of the epidermis, localized within keratohyalin granules (PubMed:1429717). In granular keratinocytes and in lower corneocytes, colocalizes with calpain-1/CAPN1 (PubMed:21531719).
Tissue Location	Expressed in skin, thymus, stomach, tonsils, testis, placenta, kidney, pancreas, mammary gland, bladder, thyroid, salivary gland and trachea, but not detected in heart, brain, liver, lung, bone marrow, small intestine, spleen, prostate, colon, or adrenal gland (PubMed:19384417). In the skin, mainly expressed in stratum granulosum of the epidermis (PubMed:1429717, PubMed:19384417)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.