

Anti-FLG / Filaggrin Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18487**Specification**

Anti-FLG / Filaggrin Antibody (N-Terminus) - Product Information

Application	WB, IHC-P
Primary Accession	P20930
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	435170
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-FLG / Filaggrin Antibody (N-Terminus) - 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.

Anti-FLG / Filaggrin Antibody (N-Terminus) - 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)

Anti-FLG / Filaggrin Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FLG / Filaggrin Antibody (N-Terminus) - Images