

Anti-FLG / Filaggrin Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18377**Specification**

Anti-FLG / Filaggrin Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P20930
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	435170

Anti-FLG / Filaggrin Antibody - Additional Information**Gene ID 2312**

Alias Symbol	FLG
Other Names	
FLG, ATOD2, Epidermal filaggrin, Filaggrin	

Target/Specificity
Human FLG / Filaggrin

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-FLG / Filaggrin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-FLG / Filaggrin Antibody - 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 - 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 - Images