

Anti-COL17A1 / Collagen XVII Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17278

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9UMD9
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	150419

Additional Information

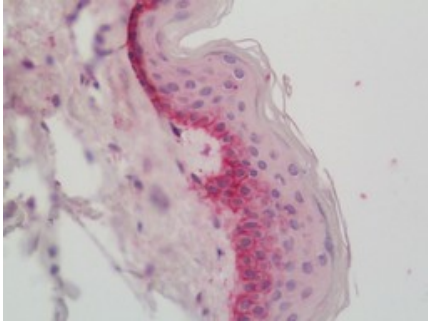
Gene ID	1308
Alias Symbol Other Names	COL17A1 COL17A1, Alpha 1 type XVII collagen, BA16H23.2, BP180, Bullous pemphigoid antigen 2, BPA-2, BPAG2, Collagen alpha-1(XVII) chain, Collagen, type XVII, alpha 1, Lad-1
Target/Specificity	Human COL17A1 / Collagen XVII.
Reconstitution & Storage	PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Precautions	Anti-COL17A1 / Collagen XVII Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	COL17A1
Synonyms	BP180, BPAG2
Function	May play a role in the integrity of hemidesmosome and the attachment of basal keratinocytes to the underlying basement membrane.
Cellular Location	Cell junction, hemidesmosome. Membrane; Single- pass type II membrane protein. Note=Localized along the plasma membrane of the hemidesmosome [97 kDa linear IgA disease antigen]; Secreted, extracellular space, extracellular matrix, basement membrane Note=Localized in the lamina lucida beneath the hemidesmosomes
Tissue Location	Detected in skin (PubMed:8618013). In the cornea, it is detected in the

epithelial basement membrane, the epithelial cells, and at a lower level in stromal cells (at protein level) (PubMed:25676728). Stratified squamous epithelia. Found in hemidesmosomes. Expressed in cornea, oral mucosa, esophagus, intestine, kidney collecting ducts, ureter, bladder, urethra and thymus but is absent in lung, blood vessels, skeletal muscle and nerves

Images



Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

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