

Anti-COL17A1 / Collagen XVII Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17278**Specification**

Anti-COL17A1 / Collagen XVII Antibody - Product Information

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

Anti-COL17A1 / Collagen XVII Antibody - Additional Information**Gene ID 1308**Alias Symbol **COL17A1****Other Names**

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.

Anti-COL17A1 / Collagen XVII Antibody - 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

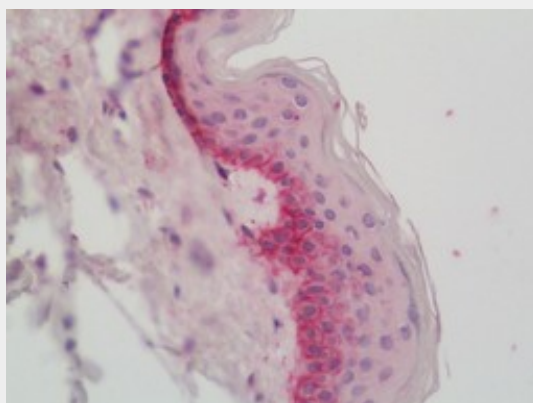
Detected in skin (PubMed:8618013). In the cornea, it is detected in the epithelial basement membrane, the epithelial cells, and at a lower level in stromal cells (at protein level) (PubMed:25676728). Stratified squamous epithelia. Found in hemidesmosomes. Expressed in cornea, oral mucosa, esophagus, intestine, kidney collecting ducts, ureter, bladder, urethra and thymus but is absent in lung, blood vessels, skeletal muscle and nerves

Anti-COL17A1 / Collagen XVII 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-COL17A1 / Collagen XVII Antibody - Images



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