

COL17A1 Polyclonal Antibody

Cat No: HR1AP5869

For research use only

Overview

Product Name	COL17A1 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	COL17A1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	COL17A1; BP180; BPAG2; Collagen alpha-1(XVII) chain; 180 kDa bullous pemphigoid antigen 2; Bullous pemphigoid antigen 2
Background	collagen type XVII alpha 1 chain(COL17A1) Homo sapiens This gene encodes the alpha chain of type XVII collagen. Unlike most collagens, collagen XVII is a transmembrane protein. Collagen XVII is a structural component of hemidesmosomes, multiprotein complexes at the dermal-epidermal basement membrane zone that mediate adhesion of keratinocytes to the underlying membrane. Mutations in this gene are associated with both generalized atrophic benign and junctional epidermolysis bullosa. Two homotrimeric forms of type XVII collagen exist. The full length form is the transmembrane protein. A soluble form, referred to as either ectodomain or LAD-1, is generated by proteolytic processing of the full length form. [provided by RefSeq, Jul 2008],