

Product Name: Collagen XVII (5G9) Rabbit Monoclonal Antibody**Catalog #: AMRe09220**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:100-1:200,IP 1:50-1:100
Molecular Weight	150kDa

Antigen Information

Gene Name	COL17A1
Alternative Names	BP180; BPA 2; BPAG2; COL17A1; Collagen 17; CollagenXVII; LAD1
Gene ID	1308.0
SwissProt ID	Q9UMD9
Immunogen	A synthetic peptide of human Collagen XVII

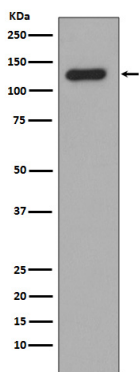
Background

May play a role in the integrity of hemidesmosome and the attachment of basal keratinocytes to the underlying basement

membrane. The 120 kDa linear IgA disease antigen is an anchoring filament component involved in dermal-epidermal cohesion. Is the target of linear IgA bullous dermatosis autoantibodies. May play a role in the integrity of hemidesmosome and the attachment of basal keratinocytes to the underlying basement membrane.

Research Area

Image Data



Western blot analysis of Collagen XVII expression in Human skin lysate.