

COL17A1 Rabbit Monoclonal Antibody



CAB10823

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

142kDa/150kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200 IP
1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

1308

Uniprot

Q9UMD9

Synonyms:

COL17A1; BA16H23.2; BP180; BPA-2; BPAG2; ERED; LAD-1;
collagen alpha-1(XVII) chain; EBR2A; JEB-I

Immunogen:

Recombinant protein of human COL17A1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
