

CAB4808

Product Information

Product SKU:	CAB4808	Gene ID:	1308	Size:	20uL, 100uL
Clone No:	ARC0233	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	150-180kDa	Conjugate:	Unconjugated
Calculated MW:	150kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200
Synonyms:	ERED; JEB4; BP180; BPA-2; BPAG2; LAD-1; BA16H23.2; Collagen XVII/COL17A1
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1300-1400 of human Collagen XVII/COL17A1 (Q9UMD9).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.