

CAB5227

Product Information

Product SKU:	CAB5227	Gene ID:	1830	Size:	20uL, 100uL
Clone No:	ARC1190	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	145kDa	Conjugate:	Unconjugated
Calculated MW:	108kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the desmoglein family and cadherin cell adhesion molecule superfamily of proteins. Desmogleins are calcium-binding transmembrane glycoprotein components of desmosomes, cell-cell junctions between epithelial, myocardial, and other cell types. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This gene is present in a gene cluster with other desmoglein gene family members on chromosome 18. The encoded protein has been identified as the autoantigen of the autoimmune blistering disease pemphigus vulgaris.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: PVA; ABOLM; CDHF6; Desmoglein 3

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 900-999 of human Desmoglein 3 (P32926).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.