

CAB4489

Product Information

Product SKU:	CAB4489	Gene ID:	1829	Size:	20uL, 100uL
Clone No:	ARC1064	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	160kDa	Conjugate:	Unconjugated
Calculated MW:	122kDa	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. Mutations in this gene have been associated with arrhythmogenic right ventricular dysplasia, familial, 10.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: HDGC; CDHF5; Desmoglein 2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1001-1118 of human Desmoglein 2 (Q14126).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.