

KD-Validated Anti-Desmocollin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1507

Product Information

Application	WB
Primary Accession	Q08554
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB5210
Calculated MW	99987
Gene Name	DSC1
Aliases	DSC1; Desmocollin 1; CDHF1; Desmosomal Glycoprotein 2/3; Cadherin Family Member 1; Desmocollin-1; DG2/DG3
Immunogen	A synthesized peptide derived from human Desmocollin 1

Additional Information

Gene ID	1823
Other Names	Desmocollin-1, Cadherin family member 1, Desmosomal glycoprotein 2/3, DG2/DG3, DSC1, CDHF1

Protein Information

Name	DSC1
Synonyms	CDHF1
Function	A component of desmosome cell-cell junctions which are required for positive regulation of cellular adhesion (By similarity). Required for desmosome adhesion strength between the granular layers of the epidermis, as a result moderates epidermal proliferation and differentiation (By similarity). Is therefore required to maintain postnatal epidermal barrier function and normal hair follicle morphology into adulthood (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome {ECO:0000250 UniProtKB:P55849}
Tissue Location	Strongly expressed in epidermis, less in lymph node and tongue.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.