

bsm-54326R**[Primary Antibody]****Desmoglein 1 Recombinant Rabbit mAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-1000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Reactivity: (predicted: Human, Mouse, Rat) Predicted MW.: 114 kDa Subcellular Location: Cell membrane
Clonality: Recombinant	CloneNo.: 5C11	
GeneID: 1828	SWISS: Q02413	
Target: Desmoglein 1		
Immunogen: A synthesized peptide derived from human Desmoglein 1: 1000-1049/1049.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 50mM NaCl, 0.02% Proclin300 and 50% Glycerol.(pH7.4). Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.Defects in DSG1 are the cause of palmoplantar keratoderma striate type 1 (SPPK1) [MIM:148700]; also known as keratosis palmoplantaris striata I. SPPK1 is a dermatological disorder characterized by thickening of the skin on the palms and soles, and longitudinal hyperkeratotic lesions on the palms, running the length of each finger.		