

# DSG4 rabbit pAb

Cat No.:ES9587

For research use only

## Overview

Product Name	DSG4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DSG4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃ . Avoid repeated freeze-thaw cycles.
Protein Name	Desmoglein-4 (Cadherin family member 13)
Gene Name	DSG4 CDHF13
Cellular localization	Cell membrane ; Single-pass type I membrane protein . Cell junction, desmosome .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	114kD
Human Gene ID	147409
Human Swiss-Prot Number	Q86SJ6
Alternative Names	
Background	This gene encodes a member of the desmoglein subgroup of desmosomal cadherins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein is a transmembrane component of desmosomes and may play a role in cell-cell adhesion in epithelial cells. Mutations in the gene are associated with localized autosomal recessive hypotrichosis and





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monilethrix, characterized by impaired hair growth.  
[provided by RefSeq, May 2016],



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