

Desmoglein 2 Rabbit mAb

Catalog No: #59859

Package Size: #59859-1 50ul #59859-2 100ul

Description

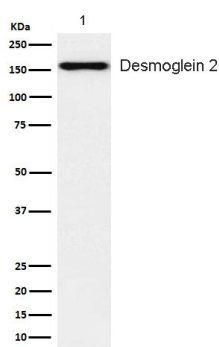
Product Name	Desmoglein 2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Desmoglein 2 Antibody detects endogenous levels of total Desmoglein 2
Immunogen Description	A synthesized peptide derived from human Desmoglein 2
Other Names	desmoglein-2; DSG2; HDGC; ARVD10; CDHF5; CMD1BB;
Accession No.	Uniprot:Q14126
Calculated MW	Predicted band size: 122 kDa
SDS-PAGE MW	Observed band size: 160 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



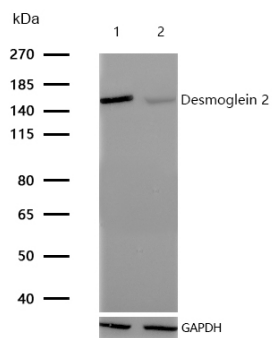
All lanes: Desmoglein 2 Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 122 kDa
Observed band size: 160 kDa

Exposure time: 7 seconds

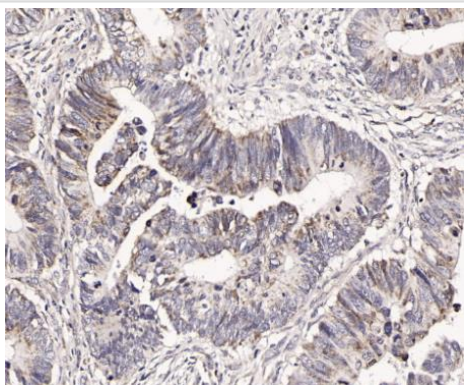


All lanes: Desmoglein 2 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : Desmoglein 2 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon tissue stained for Desmoglein 2 using 59859 at 1/100 dilution in immunohistochemical analysis.

Background

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.