

Desmoglein-2 antibody

Catalog No: #22656

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Desmoglein-2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 176 of Desmoglein-2
Target Name	Desmoglein-2
Accession No.	Swiss-Prot:Q14126Gene ID:1829
Uniprot	Q14126
GeneID	1829;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

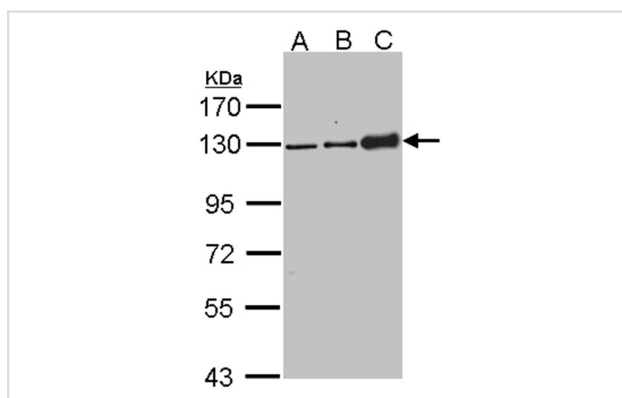
Application Details

Predicted MW: 122kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Images



Sample (30 ug of whole cell lysate)

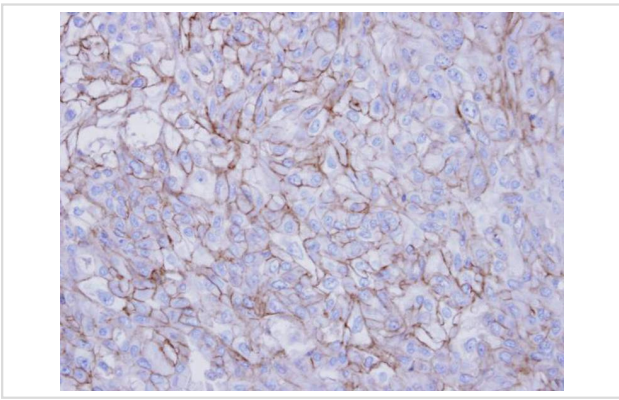
A: 293T

B: H1299

C: Molt-4

7.5% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded DU145 xenograft, using Desmoglein-2 antibody at 1: 100 dilution.

Background

Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. This gene product is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This second family member is expressed in colon, colon carcinoma, and other simple and stratified epithelial-derived cell lines. Mutations in this gene have been associated with arrhythmogenic right ventricular dysplasia, familial, 10. [provided by RefSeq]

Note: This product is for in vitro research use only