

Desmocollin 2 antibody

Catalog No: #22014

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Description

Product Name	Desmocollin 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 480 and 676 of Desmocollin 2
Target Name	Desmocollin 2
Accession No.	NCBI Gene ID: 1824NCBI mRNA#: NM_004949NCBI Protein#: NP_004940
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.

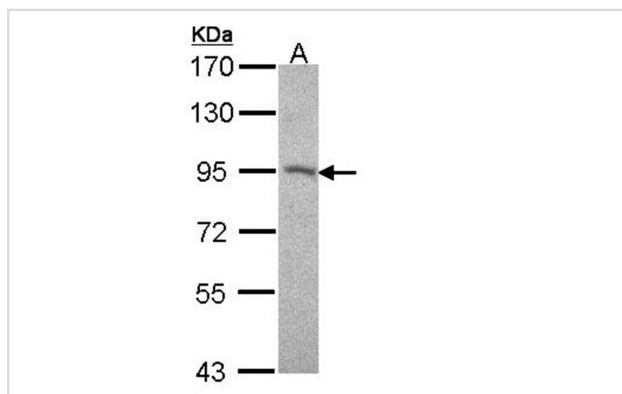
Application Details

Predicted MW: 94kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Images

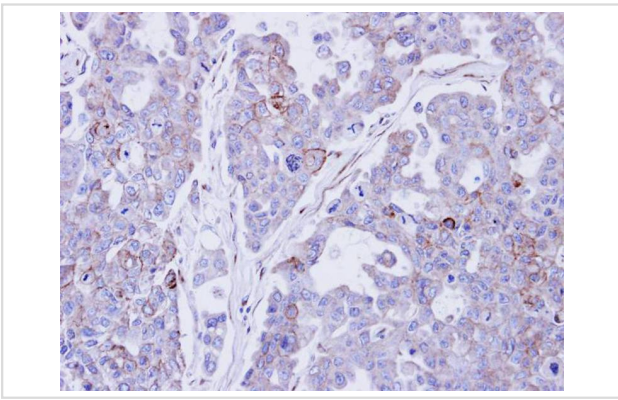


Sample (30 ug of whole cell lysate)

A: A431

7.5% SDS PAGE

Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using Desmocollin 2 antibody at 1: 500 dilution.

Background

The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Mutations in this gene are associated with arrhythmic right ventricular dysplasia-11. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq]

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