

# Desmocollin 2 antibody

Catalog No: #22014

Package Size: #22014 100ul

## 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 |
| Conjugates            | Unconjugated                                                                                                              |
| Target Name           | Desmocollin 2                                                                                                             |
| Accession No.         | Swiss-Prot:Q02487Gene ID:1824                                                                                             |
| 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.                                 |

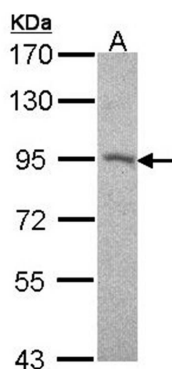
## Application Details

Predicted MW: 94kd

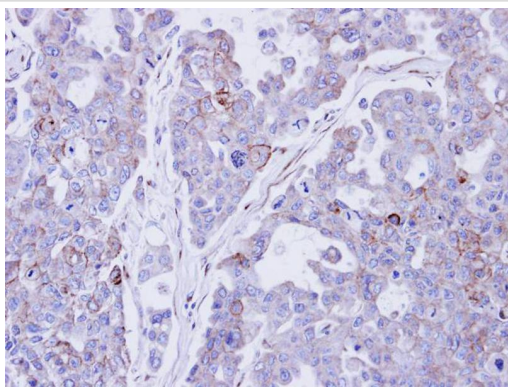
Western blotting: 1:500-1:3000

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 arrhythmicogenic 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.