

PAC202Hu01

Polyclonal Antibody to Desmoglein 2 (DSG2)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 1mg(2mL)

Cross Reactivity: Porcine

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant DSG2 (Lys275~Val533) expressed in *E.coli*

Accession No.: RPC202Hu01

[APPLICATIONS]

Western blotting: 0.01-4µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

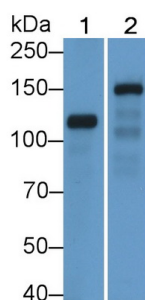
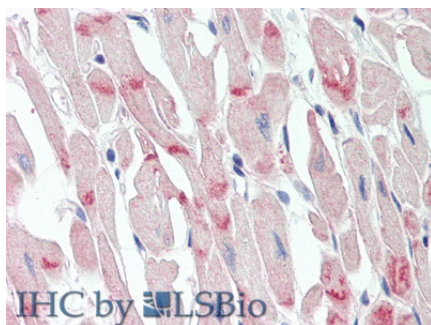
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



Vector Red staining on IHC-P;	Western Blot; Sample: Lane1: Porcine
Samples: Human Heart Tissue; Primary Kidney lysate; Lane2: 293T cell lysate	
Ab: 20µg/ml Rabbit Anti-Human DSG2	Primary Ab: 4?g/ml Rabbit Anti-Human
Antibody Second Ab: 2µg/mL HRP-	DSG2 Antibody
Linked Caprine Anti-Rabbit IgG	Second Ab: 0.2µg/mL HRP-Linked
Polyclonal Antibody	Caprine Anti-Rabbit IgG Polyclonal
	Antibody
	(Catalog: SAA544Rb19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.