

# Desmoplakin (aa 1672 -1684) antibody, Internal

**Cat. No. GTX88029**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Goat       |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | IHC-P      |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| IHC-P              | 3-6µg/ml             |

**Note : Human Heart shows staining of the junctions between cardiomyocellular fibres.**

Not tested in other applications.

**Product Note** This antibody is expected to recognize reported isoform I (NP\_004406.2) only.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Peptide with sequence C-QESVKQAHLRNEH, from the internal region of the protein sequence according to NP_004406.2.                                                                                                          |
| <b>Purification</b>  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

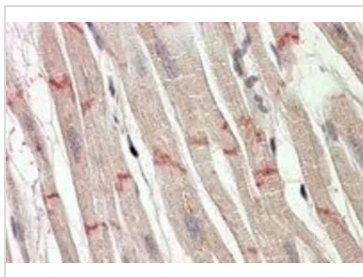
### Note

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**DATA IMAGES**

**GTX88029 IHC-P Image**

IHC-P analysis of human heart using GTX88029 Desmoplakin (aa 1672 -1684) antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.8µg/ml



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