

订购热线: 4008-898-798

## Anti-DSG2 antibody

**Cat. No.** ml122230

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-DSG2 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Fusion protein of human DSG2

ReactivityHumanContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol DSG2

Full name desmoglein 2

Synonyms HDGC; CDHF5; ARVC10; ARVD10; CMD1BB

Swissprot Q14126

## **Target 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.

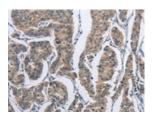


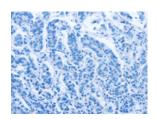
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## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml122230(DSG2 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 2000-5000

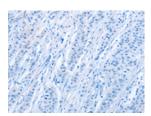
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Predicted cell location: Cytoplasm Positive control: Human gastric cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml122230(DSG2 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)