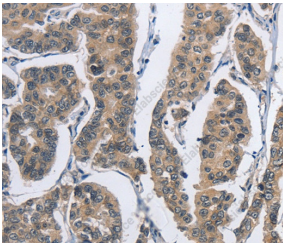
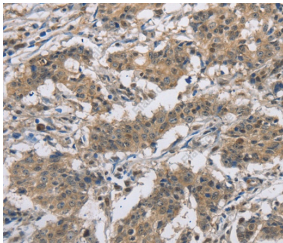
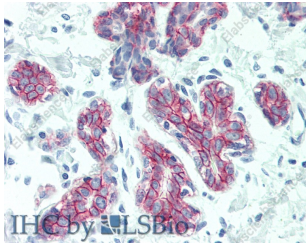
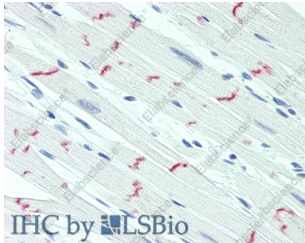


## DSG2 Polyclonal Antibody

**catalog number:** E-AB-11155

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

| Description         |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                                              |
| <b>Immunogen</b>    | Recombinant protein of human DSG2                                                  |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications        | Recommended Dilution                                                               |
| IHC                 | 1:50-1:200                                                                         |

| Data                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Immunohistochemistry of paraffin-embedded Human breast cancer tissue using DSG2 Polyclonal Antibody at dilution 1:50</p>                                   |  <p>Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DSG2 Polyclonal Antibody at dilution 1:50</p>                                 |
|  <p>Immunohistochemistry of paraffin-embedded Breast tissue using DSG2 Polyclonal Antibody at dilution of 1:60(Elabscience Product Detected by Lifespan).</p> |  <p>Immunohistochemistry of paraffin-embedded Heart tissue using DSG2 Polyclonal Antibody at dilution of 1:60(Elabscience Product Detected by Lifespan).</p> |

| Preparation & Storage |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| <b>Storage</b>        | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                                        |
| <b>Shipping</b>       | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

| Background                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>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.</p> |  |

### For Research Use Only

Toll-free: 1-888-852-8623  
Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086  
Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.7

---

**For Research Use Only**

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.7