

DSG2 Polyclonal Antibody

catalog number: E-AB-14949

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

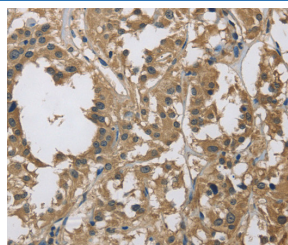
Description

Reactivity	Human
Immunogen	Recombinant protein of human DSG2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

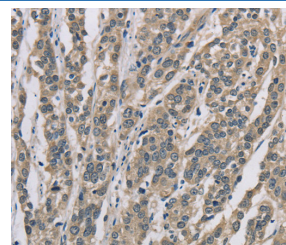
Applications Recommended Dilution

IHC	1:100-1:300
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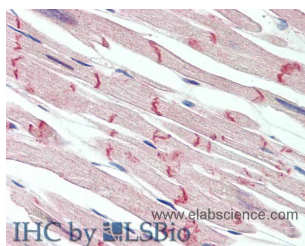
Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DSG2 Polyclonal Antibody at dilution 1:70



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using DSG2 Polyclonal Antibody at dilution 1:70



Immunohistochemistry of paraffin-embedded Heart tissue using DSG2 Polyclonal Antibody at dilution of 1:150(Elabscience Product Detected by Lifespan).



Immunohistochemistry of paraffin-embedded Prostate tissue using DSG2 Polyclonal Antibody at dilution of 1:150(Elabscience Product Detected by Lifespan).

Preparation & Storage

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

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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