

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DSG3 RABBIT PAB

Cat.#: S220506

Product Name: Anti-DSG3 Rabbit Polyclonal Antibody

Synonyms: PVA; CDHF6

UNIPROT ID: P32926 (Gene Accession - NP_001935)

Background: Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 3 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.

Immunogen: Synthetic peptide of human DSG3
Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 20-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

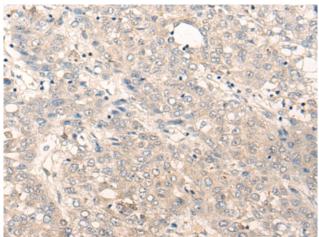
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

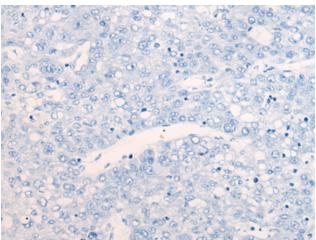


Product Description

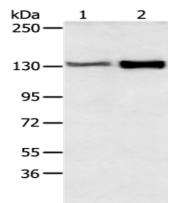
Pioneering GTPase and Oncogene Product Development since 2010



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220506(DSG3 Antibody) at a dilution of 1/25(Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220506(Anti-DSG3 Antibody) at dilution 1/25.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Human tongue and esophagus

cancer tissue;

Primary antibody: 220506(DSG3 Antibody) at

dilution 1/200;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 5 seconds