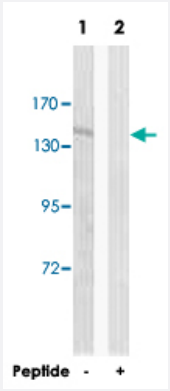
DSG2 polyclonal antibody

Catalog # PAB17691 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells, using DSG2 polyclonal antibody (Cat # PAB17691).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DSG2.
Immunogen	A synthetic peptide corresponding to internal of human DSG2.
Host	Rabbit
Reactivity	Human
Specificity	This antibody detects endogenous levels of total DSG2 protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of extracts from HeLa cells, using DSG2 polyclonal antibody (Cat # PAB17691). Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — DSG2

Entrez GeneID	1829
Protein Accession#	Q14126
Gene Name	DSG2
Gene Alias	ARVC10, ARVD10, CDHF5, HDGC, MGC117034, MGC117036, MGC117037
Gene Description	desmoglein 2
Omim ID	125671 610193
Gene Ontology	Hyperlink
Gene Summary	Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. T his gene product is a calcium-binding transmembrane glycoprotein component of desmosomes i n 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 expre ssed in colon, colon carcinoma, and other simple and stratified epithelial-derived cell lines. Mutati ons in this gene have been associated with arrhythmogenic right ventricular dysplasia, familial, 10 . [provided by RefSeq
Other Designations	HDGC

Pathway

- Arrhythmogenic right ventricular cardiomyopathy (ARVC)

Disease

- Arrhythmias
- Arrhythmogenic Right Ventricular Dysplasia
- Cardiomyopathy
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Tachycardia