

Product datasheet for **TA325603**

gamma Catenin (JUP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against a synthesized A synthesized peptide derived from human Catenin-gamma.
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	junction plakoglobin
Database Link:	NP_002221 Entrez Gene 16480 MouseEntrez Gene 81679 RatEntrez Gene 3728 Human P14923

Background: desmoplakin 3 Common junctional plaque protein. The membrane- associated plaques are architectural elements in an important strategic position to influence the arrangement and function of both the cytoskeleton and the cells within the tissue. The presence of plakoglobin in both the desmosomes and in the intermediate junctions suggests that it plays a central role in the structure and function of submembranous plaques. Acts as a substrate for VE-PTP and is required by it to stimulate VE- cadherin function in endothelial cells. Belongs to the beta-catenin family. Homodimer. Interacts with MUC1.



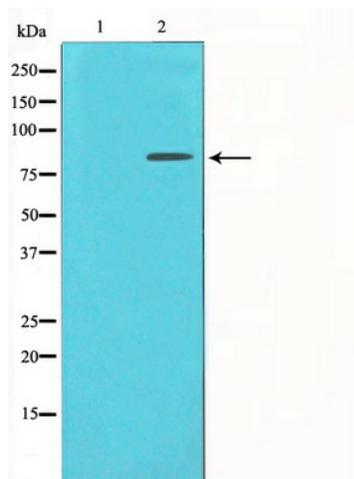
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Synonyms: ARVD12; CTNNG; DP3; DPLI; PDGB; PKGB

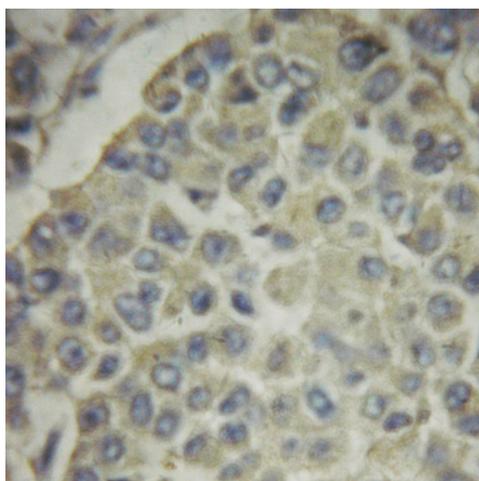
Protein Families: Druggable Genome

Protein Pathways: Acute myeloid leukemia, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Pathways in cancer

Product images:



Western blot analysis on HeLa cell lysate using Catenin-gamma Antibody



Immunohistochemical analysis of paraffin-embedded breast carcinoma tissue using Catenin- γ Antibody.