

JC055721

JUP Antibody



- 50ul
- 100 uL

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Description:

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. Can replace beta-catenin in E-cadherin/catenin adhesion complexes which are proposed to couple cadherins to the actin cytoskeleton (By similarity).

Uniprot : Q8SPJ1, P14923

Alternative Names:

ARVD 12; ARVD12; Catenin (cadherin associated protein), gamma 80kDa; catenin (cadherin-associated protein) gamma (80kD); Catenin gamma; CTNNG; Desmoplakin 3; Desmoplakin III; Desmoplakin-3; Desmoplakin3; DesmoplakinIII; DP 3; DP III; DP3; DP III; gamma catenin; Junction plakoglobin; JUP; OTTHUMP00000164732; OTTHUMP00000164735; OTTHUMP00000164738; PDGB; PKGB; PLAK_HUMAN; PLAKOGLOBIN;

Reactivity : Cow, Human, Mouse, Rat

Source : Mouse monoclonal

Mol.Wt. : 82kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000, IP 1:50-100