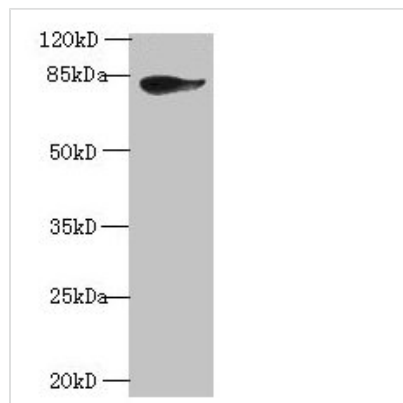




JUP Antibody

Product Code	CSB-PA12839A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P14923
Immunogen	Recombinant Human Junction plakoglobin protein (1-131AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Relevance	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).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Junction plakoglobin (Catenin gamma) (Desmoplakin III) (Desmoplakin-3), JUP, CTNNG DP3
Species	Human
Research Area	Signal Transduction
Target Names	JUP
Image	


Western blot

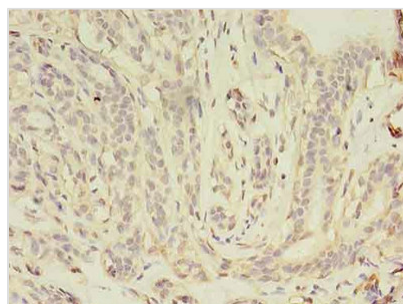
All lanes: JUP antibody at 2 μ g/ml + A431 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 82 kDa

Observed band size: 82 kDa



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA12839A0Rb at dilution of 1:100