

# JUP(Phospho-Tyr550) Antibody HRP Conjugated

Catalog No: #C05788H

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## Description

Product Name	JUP(Phospho-Tyr550) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human JUP around the phosphorylation site of Tyr550
Conjugates	HRP
Target Name	JUP Tyr550
Other Names	gamma Catenin phospho Y550; p-gamma Catenin phospho Y550; catenin cadherin-associated protein gamma 80kD; Catenin gamma; CTNNG; Desmoplakin 3; Desmoplakin III; Desmoplakin3; DesmoplakinIII; DP 3; DP III; DP3; DP3; DP3; gamma catenin; Junction plakoglobin; JUP; PDGB; PKGB; PLAKOGLOBIN.
Accession No.	NCBI Gene ID3728
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% Gentamicin.
Storage	Store at 4C for 12 months.

## Application Details

Western blotting: 1:100-1000 Immunohistochemistry: 1:100-500

## Background

Gamma Catenin is a 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 gamma Catenin in both the desmosomes and in the intermediate junctions suggests that it plays a central role in the structure and function of submembranous plaques. It is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.