

À des fins de recherche uniquement

Anticorps Monoclonal anti-Gamma Catenin



Numéro de catalogue: 66445-1-Ig **2 Publications**

Informations de base

| | | |
|--|---|--|
| Numéro de catalogue: 66445-1-Ig | Numéro d'acquisition GenBank: BC011865 | Méthode de purification: Purification par protéine G |
| Taille: 150ul, Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 3728 | CloneNo.: 1A5D10 |
| Hôte: Mouse | Nom complet: junction plakoglobin | Dilutions recommandées: WB 1:1000-1:4000 IHC 1:1000-1:4000 |
| Isotype: IgG1 | MW calculé: 82 kDa | |
| Immunogen Catalog Number: AG1627 | MW observés: 82 kDa | |

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

canin, Humain, porc, rat, souris

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cardiaque humain, cellules A431, cellules HT-29, cellules MDCK, cellules T-47D, tissu cardiaque de rat

IHC : tissu de cancer du sein humain, tissu cutané humain, tissu de cancer de l'estomac humain, tissu d'estomac de rat, tissu d'estomac de souris

Informations générales

Plakoglobin (γ -catenin), a member of the Armadillo proteins, plays important roles in cell adhesion with α -catenin and β -catenin, is involved in Wnt signaling, and is translocated into the nucleus and binds LEF1. Plakoglobin is a major cytoplasmic component of both desmosomes and adherens junctions, and is the only known constituent common to submembranous plaques in both of these structures, which are located at the intercalated disc (ICD) of cardiomyocytes. Plakoglobin links cadherins to the actin cytoskeleton. Mutations in plakoglobin are associated with arrhythmogenic right ventricular dysplasia and Pemphigus vulgaris.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|----------|-----------|----------------------|-------------|
| Chao Sun | 36120591 | Oxid Med Cell Longev | WB |
| Chao Sun | 37421607 | Aging (Albany NY) | WB |

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

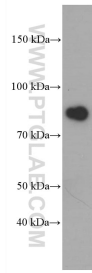
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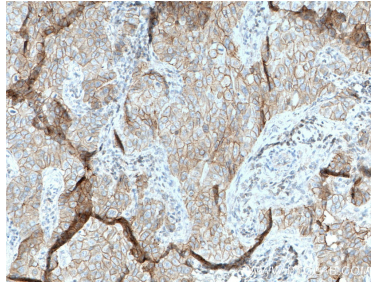
E: proteintech@ptglab.com
W: ptglab.com

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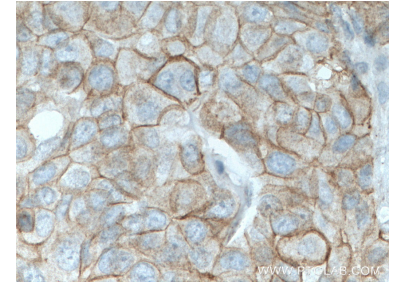
Données de validation sélectionnées



human heart tissue were subjected to SDS PAGE followed by western blot with 66445-1-Ig (Plakoglobin/gamma catenin antibody at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66445-1-Ig (gamma catenin antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66445-1-Ig (gamma catenin antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).