

À des fins de recherche uniquement

Anticorps Monoclonal anti-P-cadherin



Numéro de catalogue: 66295-1-Ig

Informations de base

Numéro de catalogue: 66295-1-Ig	Numéro d'acquisition GenBank: BC041846	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1001	CloneNo.: 1G10F7
Hôte: Mouse	Nom complet: cadherin 3, type 1, P-cadherin (placental)	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG1	MW calculé 829 aa, 91 kDa	
Immunogen Catalog Number: AG4758	MW observés: 120 kDa	

Applications

Applications testées: FC, IHC, WB, ELISA	Contrôles positifs: WB : cellules A431, IHC : tissu placentaire humain,
Spécificité de l'espèce: Humain	

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

Cadherins are a family of transmembrane glycoproteins that mediate calcium-dependent cell-cell adhesion and play an important role in the maintenance of normal tissue architecture. P-cadherin (placental cadherin), also known as CDH3 (cadherin 3), is a classical member of the cadherin superfamily which also include E-, N-, R-, and B-cadherins. Aberrant expression of P-cadherin has been reported in many cancers, including breast, gastric, endometrial, ovarian, and prostate cancer.

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.

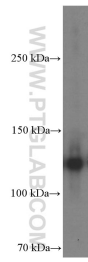
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

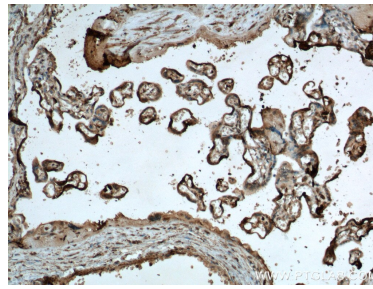
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

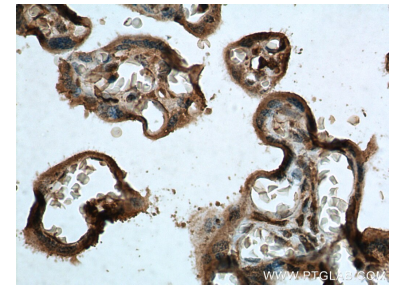
Données de validation sélectionnées



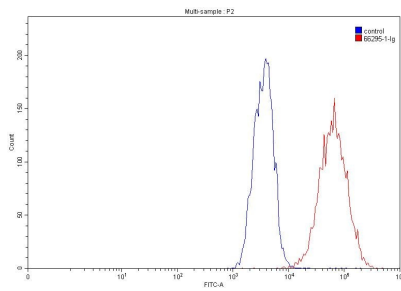
A431 cells were subjected to SDS PAGE followed by western blot with 66295-1-Ig (P-cadherin antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 66295-1-Ig (P-cadherin antibody) at dilution of 1:250 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 66295-1-Ig (P-cadherin antibody) at dilution of 1:250 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ A431 cells were stained with 0.20ug P-cadherin antibody (66295-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH.