

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PDCD5



Numéro de catalogue: 12456-1-AP

Phare

13 Publications

Informations de base

Numéro de catalogue:
12456-1-AP

Taille:
150ul, Concentration: 1000 µg/ml by
Nanodrop and 400 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3122

Numéro d'acquisition GenBank:
BC015519

Identification du gène (NCBI):
9141

Nom complet:
programmed cell death 5

MW calculé
125 aa, 14 kDa

MW observés:
14 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IHC 1:50-1:500

Applications

Applications testées:
IHC, WB, ELISA

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain

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 A549, cellules
PC-3, tissu cérébral humain

IHC : tissu de cancer de l'endomètre humain, tissu de
cancer de la peau humain

Informations générales

PDCD5, also called TFAR19 (TF1 cell apoptosis-related gene 19), was first identified as a gene up-regulated in TF-1 cells under-going apoptosis (PMID: 9920759). PDCD5 can promote pro-programmed cell death in different cell types in response to various stimuli and also enhance TAJ/TROY-induced paraptosis-like cell death (PMID: 15020679). During apoptosis, PDCD5 is rapidly upregulated and translocates from the cytoplasm to nucleus (PMID: 11741587). PDCD5 is a positive regulator of Tip60 and also has a potential ability to interact with p53 (PMID: 22914926, PMID: 19308289). Recent studies have also revealed that PDCD5 may be a suppressor gene and expressed at lower levels in many cancers, including hepatocellular carcinoma, breast cancer, gastric cancer, cervical cancer, lung cancer, astrocytic gliomas, and in leukemia.

Publications notables

Autrice	Pubmed ID	Journal	Application
Víctor Llobart	27888142	J Proteomics	
Xiandan Cui	25444898	Cancer Lett	WB, IF
Soo-Yeon Park	34011956	Nat Commun	IHC, 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.

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

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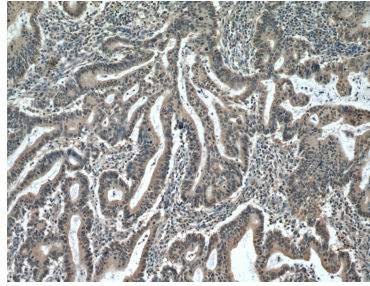
E: proteintech@ptglab.com
W: ptglab.com

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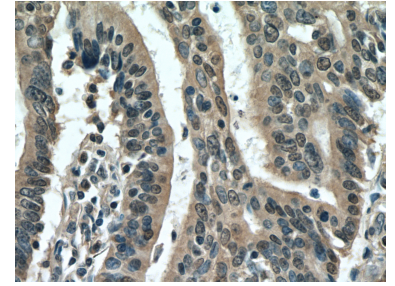
Données de validation sélectionnées



human heart tissue were subjected to SDS PAGE followed by western blot with 12456-1-AP (PDCD5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 12456-1-AP (PDCD5 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 12456-1-AP (PDCD5 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).