

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PLDN



Numéro de catalogue: 10891-2-AP

Phare

19 Publications

Informations de base

Numéro de catalogue:

10891-2-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1337

Numéro d'acquisition GenBank:

BC004819

Identification du gène (NCBI):

26258

Nom complet:

pallidin homolog (mouse)

MW calculé

23~24 kDa

MW observés:

25 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

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 : cellules A431, cellules HeLa, cellules K-562

IP : cellules K-562,

IHC : tissu de cancer du sein humain,

Informations générales

Pallidin, also named as PLDN and PA, is involved in the development of lysosome-related organelles, such as melanosomes and platelet-dense granules. It may play a role in intracellular vesicle trafficking, particularly in the vesicle-docking and fusion process. Pallidin interacts with syntaxin-12 which is a t-SNARE protein that mediates vesicle docking and fusion. Pallidin is a 25 kDa subunit of the octamer BLOC-1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Meng-Hsuan Jerry Han	25198678	J Proteome Res	WB
Ankush Bortepawar	33142804	Cells	WB
Seunghyi Kook	29190429	Am J Respir Cell Mol Biol	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.

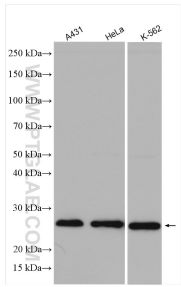
For technical support and original validation data for this product please contact:

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

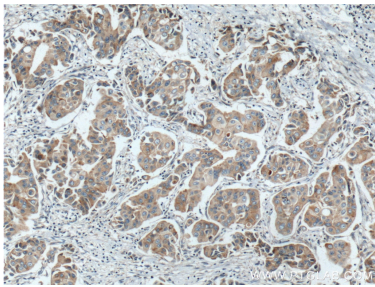
E: proteintech@ptglab.com
W: ptglab.com

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

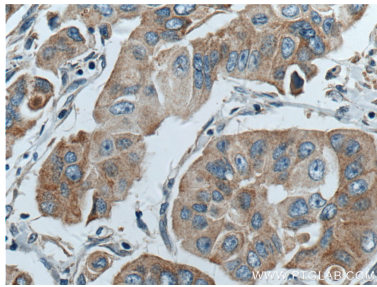
Données de validation sélectionnées



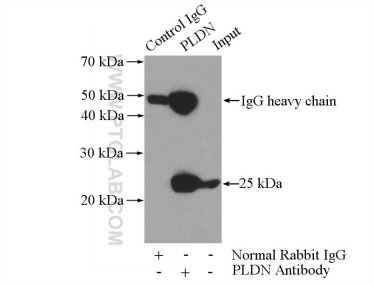
Various lysates were subjected to SDS PAGE followed by western blot with 10891-2-AP (PLDN antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



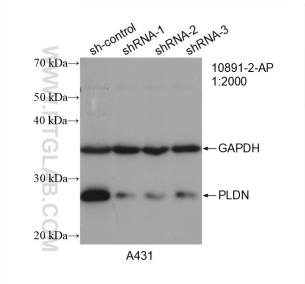
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10891-2-AP (PLDN antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10891-2-AP (PLDN antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-PLDN (IP:10891-2-AP, 3ug; Detection:10891-2-AP 1:500) with K-562 cells lysate 3600ug.



WB result of PLDN antibody (10891-2-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PLDN transfected A431 cells.