

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Annexin A11



Numéro de catalogue: 10479-2-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:

10479-2-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0729

Numéro d'acquisition GenBank:

BC007564

Identification du gène (NCBI):

311

Nom complet:

annexin A11

MW calculé

56 kDa

MW observés:

56-60 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

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

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules A431, tissu utérin de souris

IP : cellules HeLa,

IHC : tissu de tumeur ovarienne humain, tissu de cancer du poumon humain, tissu de cancer du sein humain, tissu rénal humain

IF : cellules HeLa,

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

Annexin A11 (Anxa11) is one member of annexins that are Ca²⁺-regulated phospholipid-binding proteins. Annexin A11 plays an important role in cell division, differentiation, apoptosis, vesicle trafficking and Ca²⁺ signaling. Annexin A11 dysregulation is involved in the progression, drug-resistance, recurrence of systemic autoimmune disease and cancer.

Publications notables

Autrice	Pubmed ID	Journal	Application
Mridul Johari	36134701	Ann Clin Transl Neurol	IHC
Elisa Teyssou	33218681	Neurobiol Aging	WB,IHC
Keiichi Takizawa	36439984	iScience	IHC

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.

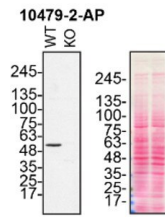
For technical support and original validation data for this product please contact:

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

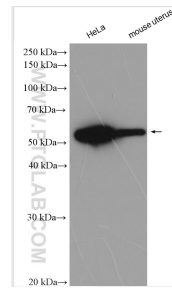
E: proteintech@ptglab.com
W: ptglab.com

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

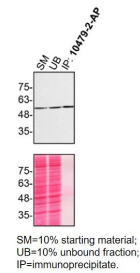
Données de validation sélectionnées



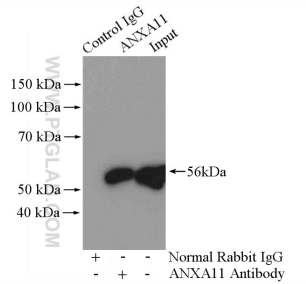
HeLa (WT and ANXA11 KO) lysates prepared with RIPA buffer, 50 µg protein loaded. 10479-2-AP incubated at 1:2000 at 4°C overnight in 5% milk in TBST. Ponceau stained transfers shown on right. Data provided by YCharOS, an open science company with a mission to validate commercial antibodies to improve scientific reproducibility and transparency.



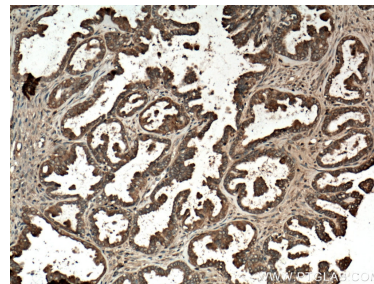
Various lysates were subjected to SDS PAGE followed by western blot with 10479-2-AP (Annexin A11 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



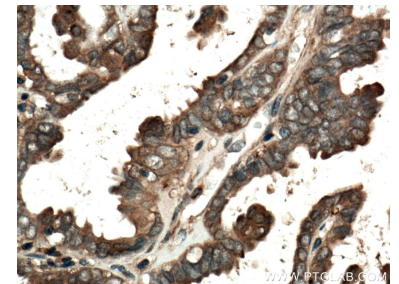
HeLa lysates prepared and IP of ANXA11 performed using 1.0 µg of 10479-2-AP coupled to protein A-Sepharose beads. The Ponceau stained transfers of each blot are shown. Data provided by YCharOS, an open science company with a mission to validate commercial antibodies to improve scientific reproducibility and transparency.



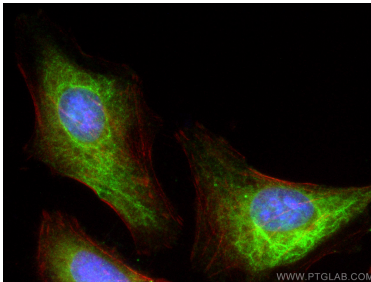
IP Result of anti-Annexin A11 (IP:10479-2-AP, 4µg; Detection:10479-2-AP 1:500) with HeLa cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 10479-2-AP (Annexin A11 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 ovary tumor tissue slide using 10479-2-AP (Annexin A11 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Annexin A11 antibody (10479-2-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).