

Nur für Forschungszwecke

# Annexin A11 Polyklonaler Antikörper



Katalog-Nr.:10479-2-AP

Vorgestelltes Produkt

9 Publikationen

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 10479-2-AP	<b>GenBank-Zugangsnummer:</b> BC007564	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 600 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 311	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:8000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> annexin A11	IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 56 kDa	IHC 1:50-1:500
<b>Immunogen Katalognummer:</b> AG0729	<b>Beobachtete Masse:</b> 56-60 kDa	IF 1:50-1:500

## Anwendungen

### Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

### In Publikationen genannte Anwendungen:

IF, IHC, WB

### Getestete Reaktivität:

Human, Maus, Ratte

### Zitierte Arten:

Human, Maus

### Positivkontrollen:

WB : HeLa-Zellen, A431-Zellen, Maus-Uterusgewebe

IP : HeLa-Zellen,

IHC : humanes Ovarialkarzinomgewebe, humanes Lungenkarzinomgewebe, humanes Mammakarzinomgewebe, humanes Nierengewebe

IF : HeLa-Zellen,

**Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

## Hintergrundinformationen

Annexin A11 (Anxa11) is one member of annexins that are Ca<sup>2+</sup>-regulated phospholipid-binding proteins. Annexin A11 plays an important role in cell division, differentiation, apoptosis, vesicle trafficking and Ca<sup>2+</sup> signaling. Annexin A11 dysregulation is involved in the progression, drug-resistance, recurrence of systemic autoimmune disease and cancer.

## Bemerkenswerte Veröffentlichungen

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

## Lagerung

### Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

### Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

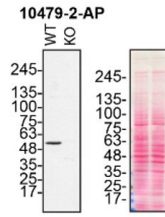
For technical support and original validation data for this product please contact:

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

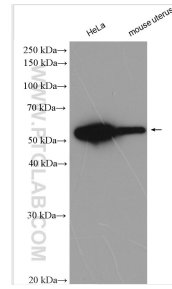
E: proteintech@ptglab.com  
W: ptglab.com

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

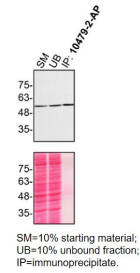
## Ausgewählte Validierungsdaten



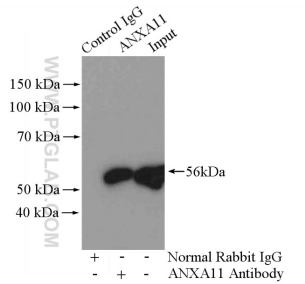
HeLa (WT and ANXA11 KO) lysates prepared with RIPA buffer, 50 µg protein loaded. 10479-2-AP incubated at 1:2000 at 4°C overnight in 5% milk in TBST. Ponceau stained transfers shown on right. Data provided by YCharOS, an open science company with a mission to validate commercial antibodies to improve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



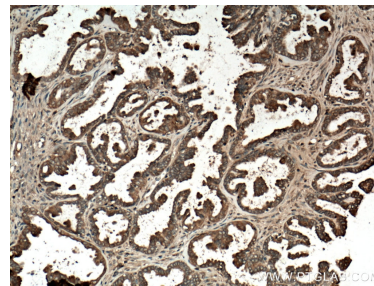
Various lysates were subjected to SDS PAGE followed by western blot with 10479-2-AP (Annexin A11 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



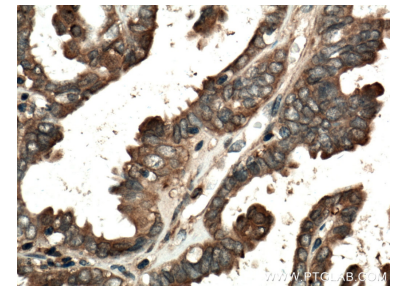
HeLa lysates prepared and IP of ANXA11 performed using 1.0 µg of 10479-2-AP coupled to protein A-Sepharose beads. The Ponceau stained transfers of each blot are shown. Data provided by YCharOS, an open science company with a mission to validate commercial antibodies to improve scientific reproducibility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



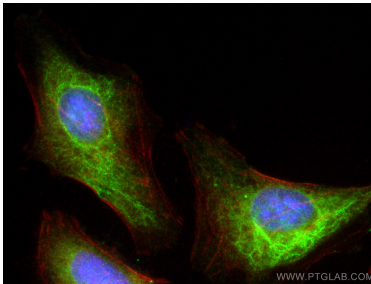
IP Result of anti-Annexin A11 (IP:10479-2-AP, 4µg; Detection:10479-2-AP 1:500) with HeLa cells lysate 2800ug.



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).