

Nur für Forschungszwecke

Annexin A2 Polyklonaler Antikörper



Katalog-Nr.:11256-1-AP

Vorgestelltes Produkt

54 Publikationen

Allgemeine Informationen

Katalog-Nr.: 11256-1-AP	GenBank-Zugangsnummer: BC016774	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 600 µg/ml von Nanodrop;	GeneID (NCBI): 302	Empfohlene Verdünnungen: WB 1:1000-1:6000
Wirt: Kaninchen	Vollständiger Name: annexin A2	IP 0.5-4.0 ug für IP und 1:1000-1:6000 für WB
Isotyp: IgG	Berechnete Masse: 339 aa, 39 kDa	IHC 1:50-1:500
Immunogen Katalognummer: AG1777	Beobachtete Masse: 35-40 kDa	IF 1:200-1:800

Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:
IF, IHC, IP, RIP, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Affe, Hausschwein, Huhn, Human, Maus, Ratte

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

Positivkontrollen:

WB : HeLa-Zellen, HEK-293-Zellen, HepG2-Zellen, Mausnierengewebe, Maus-Plazenta-Gewebe, NIH/3T3-Zellen

IP : HeLa-Zellen,

IHC : humanes Lebergewebe, humanes Leberzirrhosegewebe, humanes Lungenkarzinomgewebe, humanes Mammakarzinomgewebe, humanes Ösophaguskarzinomgewebe, humanes Prostatakarzinomgewebe

IF : T-47D-Zellen, HeLa-Zellen, MCF-7-Zellen

Hintergrundinformationen

Annexin A2 (ANXA2), also named Annexin-2 or Lipocortin II, is a Ca²⁺ binding protein that is up-regulated in virally transformed cell lines and human tumors. This calcium-regulated membrane-binding protein, whose affinity for calcium is greatly enhanced by anionic phospholipids, may cross-link plasma membrane phospholipids with actin and the cytoskeleton and be involved with exocytosis. Heat-stress response may also involve Annexin-2.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ming Xiong	31695759	Theranostics	IHC
Binghui Liu	33320565	ACS Biomater Sci Eng	IHC
Di Huang	30224822	Nat Immunol	

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

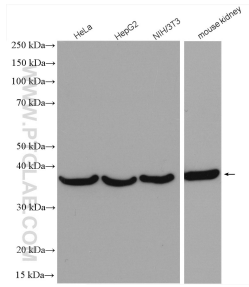
For technical support and original validation data for this product please contact:

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

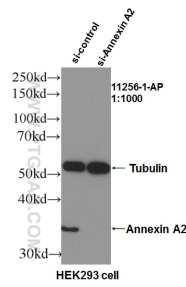
E: proteintech@ptglab.com
W: ptglab.com

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

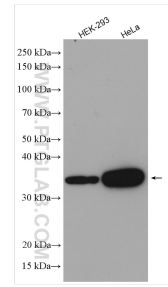
Ausgewählte Validierungsdaten



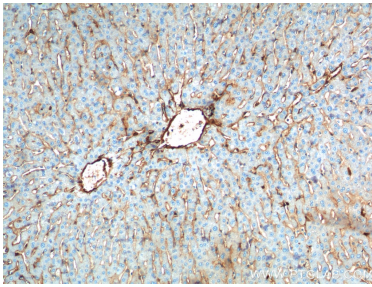
Various lysates were subjected to SDS PAGE followed by western blot with 11256-1-AP (Annexin A2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



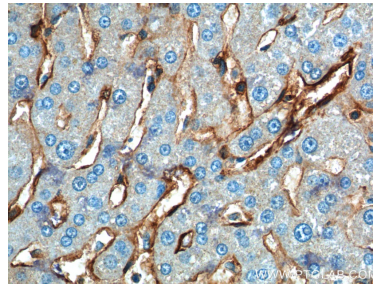
WB result of Annexin A2 (11256-1-AP, 1:1000) with si-Control and si-Annexin A2 transfected HEK293 cells.



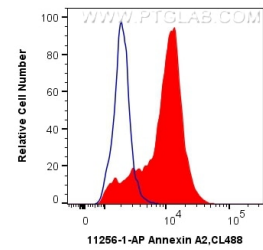
Various lysates were subjected to SDS PAGE followed by western blot with 11256-1-AP (Annexin A2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



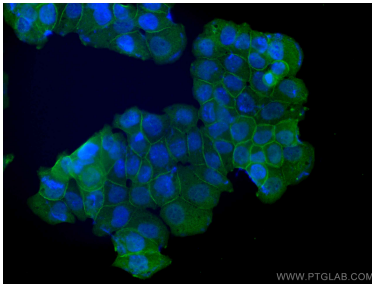
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 11256-1-AP (Annexin A2 Antibody) at dilution of 1:200 (under 10x lens).



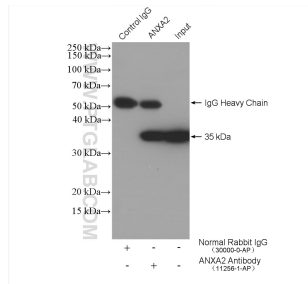
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 11256-1-AP (Annexin A2 Antibody) at dilution of 1:200 (under 40x lens).



1×10^6 K-562 cells were intracellularly stained with 0.4 ug Anti-Human Annexin A2 (11256-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed T-47D cells using Annexin A2 antibody (11256-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-Annexin A2 (IP:11256-1-AP, 4ug; Detection:11256-1-AP 1:3000) with HeLa cells lysate 2640 ug.