

À des fins de recherche uniquement

Anticorps Monoclonal anti-Annexin A2



Numéro de catalogue: 66035-1-Ig

Phare

14 Publications

Informations de base

| | | |
|---|--|---|
| Numéro de catalogue: 66035-1-Ig | Numéro d'acquisition GenBank: BC016774 | Méthode de purification: Purification par protéine A |
| Taille: 150ul , Concentration: 2000 µg/ml by 302 Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): annexin A2 | CloneNo.: 1C1E12 |
| Hôte: Mouse | Nom complet: annexin A2 | Dilutions recommandées: WB 1:5000-1:50000 IHC 1:5000-1:20000 IF 1:250-1:1000 |
| Isotype: IgG2a | MW calculé: 339 aa, 39 kDa | |
| Immunogen Catalog Number: AG16654 | MW observés: 39 kDa | |

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Demandes citées:
CoIP, IF, IHC, 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 K-562, cellules 4T1, cellules A431, cellules A549, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules MCF-7, cellules NIH/3T3, tissu cérébral humain

IHC : tissu de cancer du sein humain, tissu de cancer de la peau humain

IF : cellules T-47D, cellules HeLa

Informations générales

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.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|------------|-----------|---------------------|----------------|
| Lei Wang | 32882585 | Biomed Pharmacother | WB,IHC,IF,CoIP |
| Haoran Lin | 36367512 | Neurosci Lett | WB |
| Jing Gu | 30341243 | Biosci Rep | 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.

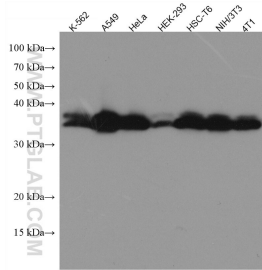
For technical support and original validation data for this product please contact:

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

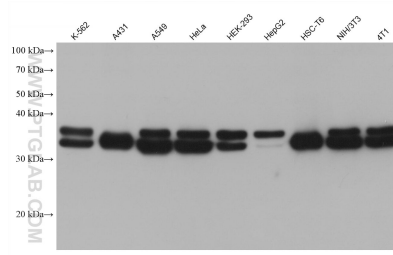
E: proteintech@ptglab.com
W: ptglab.com

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

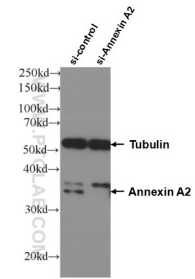
Données de validation sélectionnées



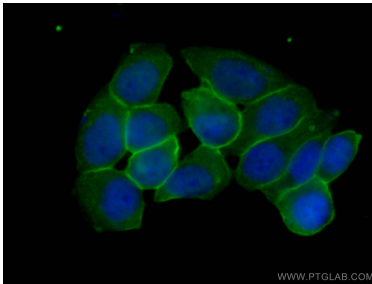
Various lysates were subjected to SDS PAGE followed by western blot with 66035-1-Ig (Annexin A2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



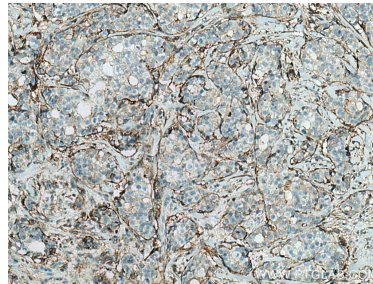
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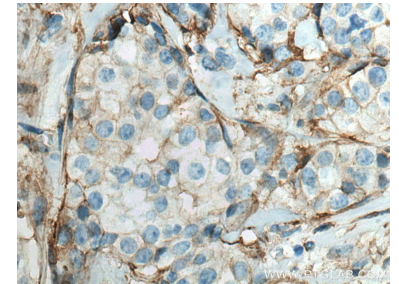
WB result of Annexin A2 antibody (66035-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Annexin A2 transfected HEK-293 cells.



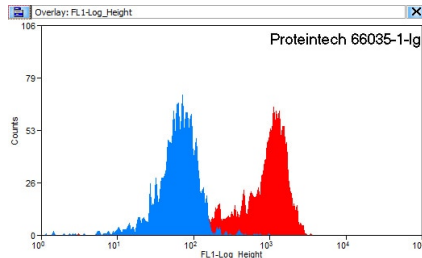
Immunofluorescent analysis of (-20°C Ethanol) fixed T-47D cells using 66035-1-Ig (Annexin A2 antibody), at dilution of 1:500 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66035-1-Ig (Annexin A2 antibody) at dilution of 1:10000 (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 66035-1-Ig (Annexin A2 antibody) at dilution of 1:10000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ K-562 cells were stained with 0.2ug Annexin A2 antibody (66035-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1500.