

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VASH2



Numéro de catalogue: 13303-1-AP

Informations de base

Numéro de catalogue: 13303-1-AP	Numéro d'acquisition GenBank: BC028194	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 600 µg/ml by Nanodrop;	Identification du gène (NCBI): 79805	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:50-1:500 IF 1:50-1:500
Hôte: Lapin	Nom complet: vasohibin 2	
Isotype: IgG	MW calculé: 355 aa, 40 kDa	
Immunogen Catalog Number: AG4121	MW observés: 30-34 kDa	

Applications

Applications testées:
IF, IHC, WB, ELISA

Spécificité de l'espèce:
Humain

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.

Contrôles positifs:

WB : cellules HUVEC, cellules L02, cellules PC-12

IHC : tissu de cancer de l'estomac humain, tissu de cancer du foie humain

IF : cellules A549,

Informations générales

VASH2, also named as vasohibin 2, is an important pro-angiogenesis factor in solid tumor. It has been reported that VASH2 is expressed in mononuclear cells mobilized from bone marrow to promote angiogenesis. VASH2 also plays a key role in axon formation. VASH2 is localized as a nuclear type (with 311 amino acid residues) and cytoplasmic type (with 355 amino acid residues and low abundance). Cytoplasmic VASH2 is associated with carcinoma angiogenesis, while nuclear VASH2 may be associated with cell proliferation. This antibody recognizes both the nuclear and cytoplasmic isoforms. (PMID:23615928; 19204325; 31235911; 26177649)

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.

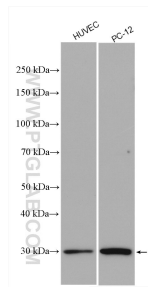
For technical support and original validation data for this product please contact:

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

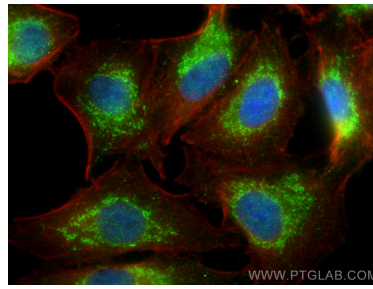
E: proteintech@ptglab.com
W: ptglab.com

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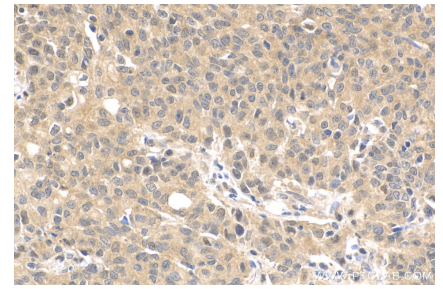
Données de validation sélectionnées



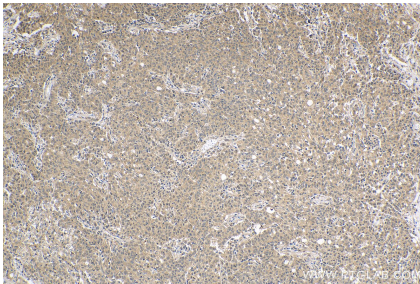
Various lysates were subjected to SDS PAGE followed by western blot with 13303-1-AP (VASH2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using VASH2 antibody (13303-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13303-1-AP (VASH2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13303-1-AP (VASH2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).