

For Research Use Only

VASH1 Polyclonal antibody

Catalog Number: 12730-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 12730-1-AP	GenBank Accession Number: BC009031	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 22846	Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500
Source: Rabbit	Full Name: vasohibin 1	
Isotype: IgG	Calculated MW: 365 aa, 41 kDa	
Immunogen Catalog Number: AG3435	Observed MW: 36 and 41 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : human brain tissue, HeLa cells, MCF-7 cells IF : U2OS cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: zebrafish	

Background Information

VASH1, also named as vasohibin 1, is an angiogenesis inhibitor induced by the stimulation with VEGF. High expression of VASH1 has been researched in some tumors as a result of VEGF induction. It has been suggested that VASH-1 is clinically significant in bladder cancer, colorectal cancer and NSCLC. VASH-1 may be a potential marker of gastric cancer and a target for vascular targeting therapy. 12730-1-AP detects 41 kDa form secreted protein and 36 kDa form protein accumulated within the cells or pericellular milieu in SDS-PAGE. (PMID:19057892, 29042936, 29552154, 26666821)

Notable Publications

Author	Pubmed ID	Journal	Application
Marta Bastos de Oliveira	33547133	Development	WB
Ana C Almeida	35385739	Cell Rep	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

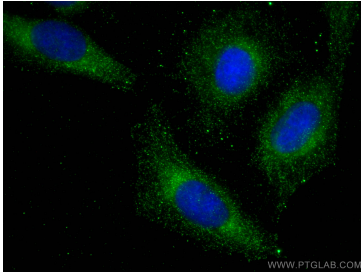
For technical support and original validation data for this product please contact:

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

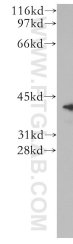
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using VASH1 antibody (12730-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



human brain tissue were subjected to SDS PAGE followed by western blot with 12730-1-AP (VASH1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.