

For Research Use Only

VASH1 Polyclonal antibody

Catalog Number: 12730-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

12730-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3435

GenBank Accession Number:

BC009031

GeneID (NCBI):

22846

UNIPROT ID:

Q7L8A9

Full Name:

vasohibin 1

Calculated MW:

365 aa, 41 kDa

Observed MW:

36 and 41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

zebrafish

Positive Controls:

WB : human brain tissue, HeLa cells, MCF-7 cells

IF : U2OS cells,

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

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

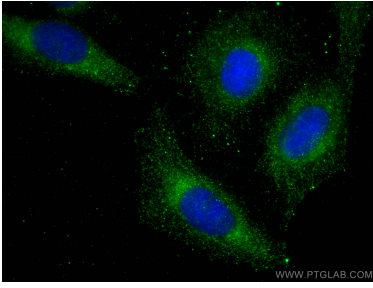
T: 4006900926

E: Proteintech-CN@ptglab.com

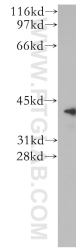
W: ptgcn.com

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.