

For Research Use Only

VAPA Polyclonal antibody

Catalog Number: 15275-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number:

15275-1-AP

Size:

150UL, Concentration: 420 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7393

GenBank Accession Number:

BC002992

GeneID (NCBI):

9218

Full Name:

VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa

Calculated MW:

28 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:10-1:100

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Cited Applications:

COIP, co-IP, IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, monkey, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: human kidney tissue, HEK-293 cells, HepG2 cells, human brain tissue, mouse skeletal muscle tissue

IP: HEK-293 cells,

IHC: human colon cancer tissue, human liver cancer tissue, mouse heart tissue

IF: HepG2 cells, HEK-293 cells

Background Information

VAPA (Vesicle-associated membrane protein-associated protein A), also known as VAP33, is a 33-kDa, ubiquitously expressed integral membrane protein of the VAMP-associated protein (VAP) family. It is present in the plasma membrane and in intracellular vesicles, playing a role in vesicle trafficking.

Notable Publications

Author	Pubmed ID	Journal	Application
Yan G Zhao	28890335	Mol Cell	COIP
Christophe A C Freyre	31628041	Mol Cell	WB
Tomoyuki Yamanaka	32376919	Sci 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

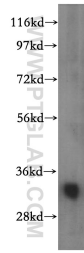
For technical support and original validation data for this product please contact:

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

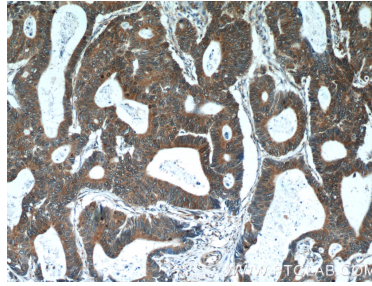
E: proteintech@ptglab.com
W: ptglab.com

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

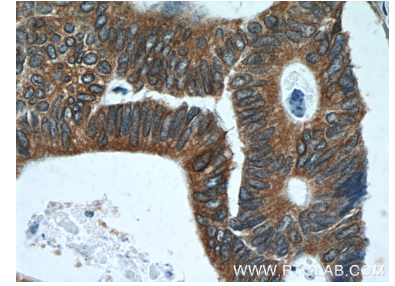
Selected Validation Data



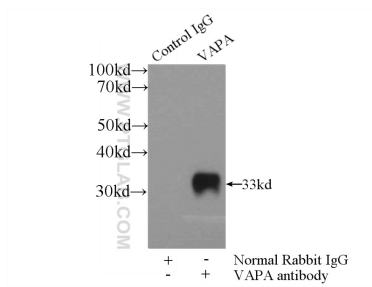
human kidney tissue were subjected to SDS PAGE followed by western blot with 15275-1-AP (VAPA antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



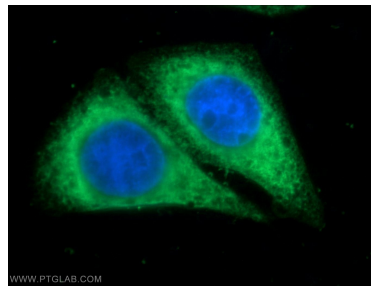
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 15275-1-AP (VAPA Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 15275-1-AP (VAPA Antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-VAPA (IP:15275-1-AP, 3ug; Detection:15275-1-AP 1:1000) with HEK-293 cells lysate 3200ug.



Immunofluorescent analysis of HepG2 cells using 15275-1-AP (VAPA antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).