

For Research Use Only

# VWA2 Polyclonal antibody

Catalog Number: 18714-1-AP



## Basic Information

### Catalog Number:

18714-1-AP

### Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC128588

### GeneID (NCBI):

340706

### UNIPROT ID:

Q5GFL6

### Full Name:

von Willebrand factor A domain containing 2

### Calculated MW:

82 kDa

### Observed MW:

85 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Species Specificity:

human

**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 : A375 cells,

IHC : human colon tissue, human colon cancer tissue

IF/ICC : HEK-293 cells, A375 cells

## Background Information

VWA2, also named as AMACO and CCSP2, is a novel candidate serological marker of colon neoplasia. VWA2 is found in the media of varieties of established cell lines of both fibroblast and epithelial origin. This antibody can recognize all the 3 isoforms of VWA2.

## 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

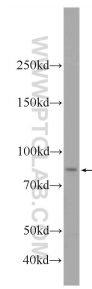
For technical support and original validation data for this product please contact:

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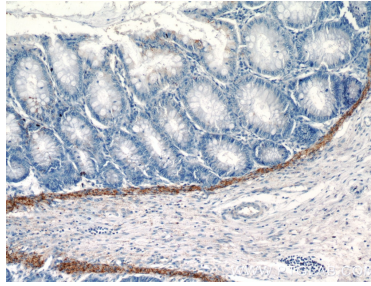
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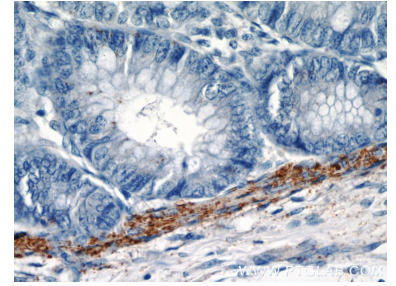
## Selected Validation Data



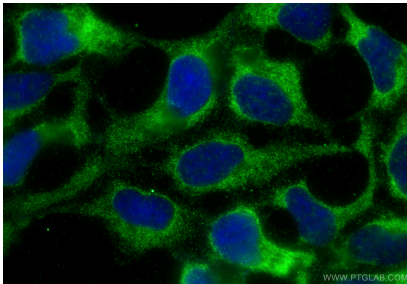
A375 cells were subjected to SDS PAGE followed by western blot with 18714-1-AP (VWA2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 18714-1-AP (VWA2 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 18714-1-AP (VWA2 Antibody) at dilution of 1:50.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using VWA2 antibody (18714-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).