

For Research Use Only

# VWA2 Polyclonal antibody

Catalog Number: 18714-1-AP



## Basic Information

<b>Catalog Number:</b> 18714-1-AP	<b>GenBank Accession Number:</b> BC128588	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 750 µg/ml	<b>GeneID (NCBI):</b> 340706	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5GFL6	IHC 1:20-1:200
<b>Isotype:</b> IgG	<b>Full Name:</b> von Willebrand factor A domain containing 2	IF 1:20-1:200
	<b>Calculated MW:</b> 82 kDa	
	<b>Observed MW:</b> 85 kDa	

## Applications

**Tested Applications:**  
IF/ICC, IHC, WB, 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:** 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 various 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

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

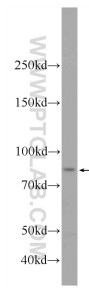
T: 4006900926

E: Proteintech-CN@ptglab.com

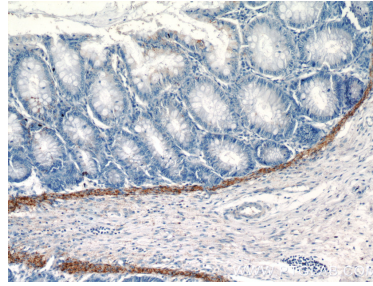
W: ptgcn.com

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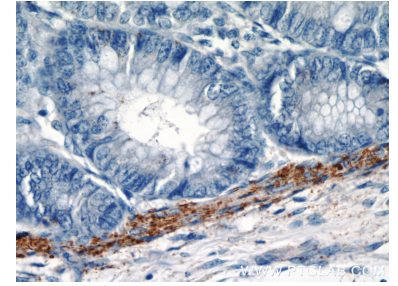
## Selected Validation Data



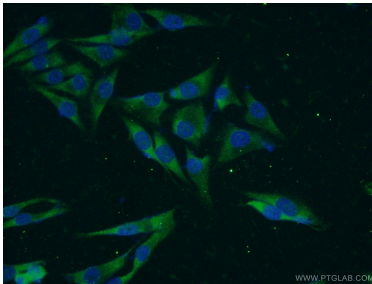
A375 cells were subjected to SDS PAGE followed by western blot with 18714-1-AP (VWA2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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 A375 cells using 18714-1-AP (VWA2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).