VWA2 Polyclonal antibody

Catalog Number:18714-1-AP

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Basic Information

Catalog Number:
18714-1-AP

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

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
BC128588

GeneID (NCBI):
340706

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 1:20-1:200

Applications

Tested Applications:
IF, 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 variesy of established cell lines of both fibroblast and epithelial origin. This antibody can recognize all the 3 isoforms of VWA2.
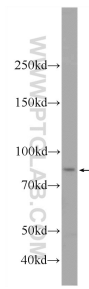
Storage

Storage:
Store at -20℃. 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
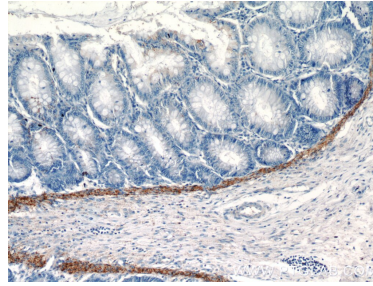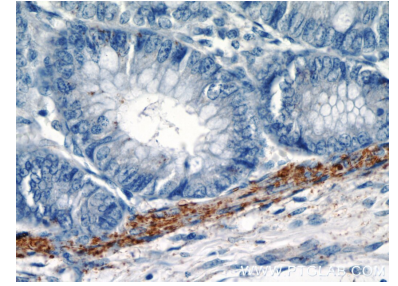
***** 20ul sizes contain 0.1% BSA**

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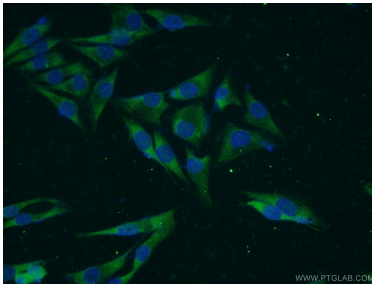
Immunofluorescent analysis of A375 cells using 18714-1-AP (VWA2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).