

von Willebrand factor (VWF) Rabbit mAb**Catalog No.: A21054**

Recombinant

2 Publications

Basic Information**Observed MW**

Refer to figures

Calculated MW

309kDa

Category

Monoclonal Antibodies

Applications

IHC-P, mIHC, ELISA

Cross Reactivity

Human, Mouse

Clone No.

ARC52173

Background

This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22.

Recommended Dilutions**IHC-P** 1:1000 - 1:4000**mIHC** 1:1500 - 1:6000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information**Gene ID**

7450

Swiss-Prot

P04275

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

VWD; F8VWF; von Willebrand factor (VWF)

Contact | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn**Product Information****Source**

Rabbit

Isotype

IgG

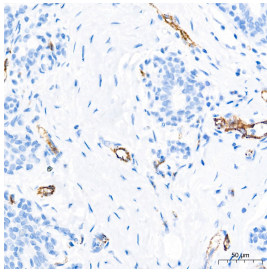
Purity

Affinity purification

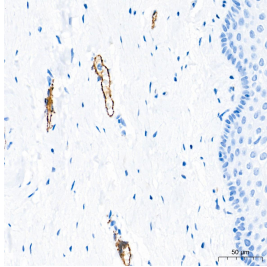
Storage

Store at -20°C

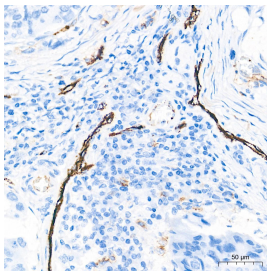
Validation Data



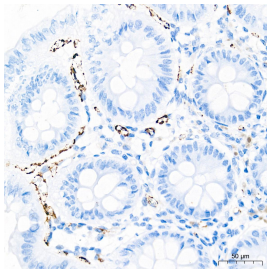
Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



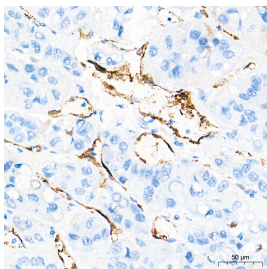
Immunohistochemistry analysis of paraffin-embedded Human cervix tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



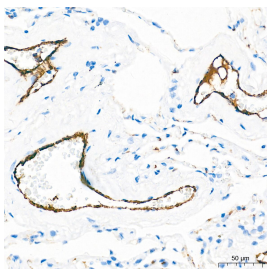
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



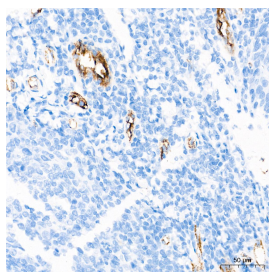
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



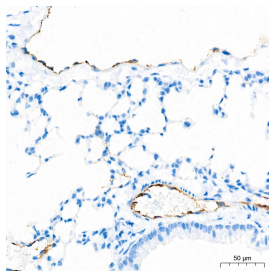
Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



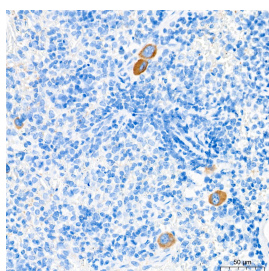
Immunohistochemistry analysis of paraffin-embedded Human lung tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



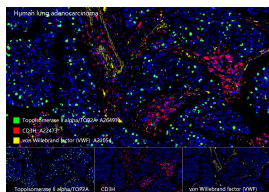
Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using von Willebrand factor (VWF) Rabbit mAb (A21054) at a dilution of 1:3000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



The multiplex IHC analysis on paraffin-embedded Human lung adenocarcinoma tissue using the following specific primary antibodies and tyramide signal amplification (TSA) reagents (RK05903) : Topoisomerase II alpha/TOP2A Rabbit mAb (A26497, 1:3000) with TSA-TYR-520 (Green), and CD3H Rabbit mAb (A22473, 1:500) with TSA-TYR-570 (Red), and von Willebrand factor (VWF) Rabbit mAb (A21054, 1:3000) with TSA-TYR-690 (Yellow). DAPI (Blue) was used for nuclear staining. Prior to multiplex IHC staining, high-pressure antigen retrieval was performed using 0.01M citrate buffer at pH 6.0. The analysis was completed using a 40x objective lens.