

VWF Recombinant antibody

Cat:B32071R
Company: Haokebio

Uniprot ID:P04275

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Human von Willebrand Factor (VWF) is a 309KDa multimeric plasma glycoprotein. It forms a molecular bridge between the subendothelial collagen matrix and the platelet surface receptor complex GPIb-IX-V, thereby promoting platelet adhesion to vascular injury sites and playing a crucial role in maintaining hemostasis. VWF also acts as a chaperone for coagulation factor VIII: it delivers factor VIII to the injury site, stabilizes its heterodimeric structure, and protects it from premature clearance in plasma. VWF is synthesized by endothelial cells and has been reported to be expressed in many vascular-derived tumors. Immunohistochemistry (IHC) results are helpful for the classification of FAB subtype M7 of acute myeloid leukemia, angiosarcoma, and epithelioid hemangioendothelioma.

Protein full name:

von Willebrand factor

Synonyms:

VWF, VWFpp, VWD, von Willebrand antigen II, F8VWF, 240867D10

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

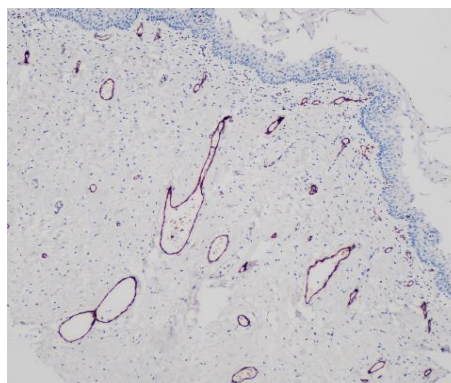
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human cervix tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:VWF(B32071R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.