

VWF Recombinant antibody

Cat: B22001L
Company: HaoKebio
Uniprot ID: P04275

Applications: IHC:1:100-1:200

Organism: Rabbit

IHC-Polymer:1:400-1:800

Species reactivity: Human Mouse

IHC-TSA:1:500-1:1000

Molecular Weight Calculation: 309 kDa

WB:1:1000-1:5000

Observed Molecular Weight: 309 kDa

Background:

Von Willebrand factor (vWF) is a large multimeric glycoprotein that is crucial to the hemostasis process. It supports platelet adhesion and carries factor VIII (FVIII). Deficiency of vWF results in von Willebrand disease (vWD), a common inherited bleeding disorder. The pre-pro-vWF is comprised of 2,813 amino acids (aa) which encompass a 22-aa signal peptide, a 741-aa large propeptide (vWF propeptide, vWFpp, also called von Willebrand antigen 2) and 2,050 aa making up the mature vWF. The von Willebrand antigen 2 is required for multimerization of vWF and for its targeting to storage granules. This antibody raised against the N-terminal region of pre-pro-vWF recognizes von Willebrand antigen 2 (75-100 kDa) and pro-vWF (309-320 kDa).

Protein full name:

von Willebrand factor

Synonyms:

F8VWF, von Willebrand antigen II, von Willebrand factor, VWD, VWF, VWF, VWFpp

Immunogen:

Recombinant protein

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.

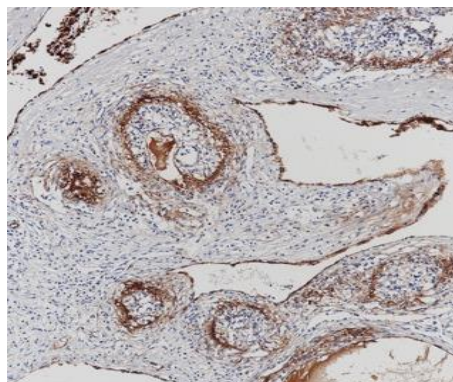
Storage:

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 hemangioma, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:VWF(B22001L)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:VWF(B22001L) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.