

# Anti-Von Willebrand Factor Antibody

## IRS215RB



<b>Product Type:</b>	Recombinant Rabbit monoclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human
<b>Applications:</b>	mIHC
<b>Molecular Wt:</b>	Predicted band size: 309 kDa

**Description:** Von Willebrand factor (VWF) is a blood glycoprotein that promotes hemostasis, specifically, platelet adhesion. It is deficient and/or defective in von Willebrand disease and is involved in many other diseases, including thrombotic thrombocytopenic purpura, Heyde's syndrome, and possibly hemolytic-uremic syndrome. Increased plasma levels in many cardiovascular, neoplastic, metabolic (e.g. diabetes), and connective tissue diseases are presumed to arise from adverse changes to the endothelium, and may predict an increased risk of thrombosis.

**Immunogen:** Recombinant protein within human Von Willebrand Factor aa 734-1,283.

**Positive control:** Human liver tissue.

**Subcellular location:** Secreted, extracellular space, extracellular matrix.

**Database links:** SwissProt: P04275 Human

**Recommended Dilutions:**  
mIHC 1:100

**Storage Buffer:** 1\*PBS (pH7.4), 0.1% BSA, 40% Glycerol, 0.2% Proclean 950.

**Storage Instruction:** Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

**Purity:** Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

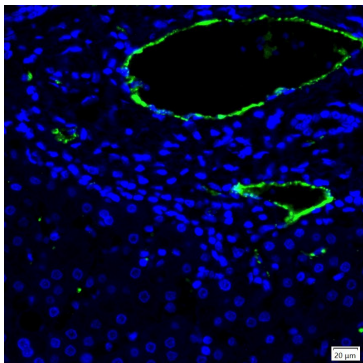
Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物  
HUABIO  
www.huabio.cn

## Images



**Fig1:** mIHC analysis of human liver tissue (Formalin/PFA-fixed paraffin-embedded sections) with Rabbit anti-Von Willebrand Factor antibody (IRS215RB) at 1/100 dilution. The immunostaining was performed with the IRISKitCmTSA Kit (900808). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins at 95°C. DAPI (blue) was used as a nuclear counter stain. Image acquisition was performed with Olympus VS200 Slide Scanner.

**Note:** All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

## Background References

1. Manz XD et al. Regulation of VWF (Von Willebrand Factor) in Inflammatory Thrombosis. *Arterioscler Thromb Vasc Biol.* 2022 Nov
2. Groeneveld D et al. Von Willebrand factor delays liver repair after acetaminophen-induced acute liver injury in mice. *J Hepatol.* 2020 Jan

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

华安生物  
HUABIO  
www.huabio.cn