

Datasheet for ABIN7477621

Recombinant anti-VWF antibody (AA 1815-1939)[Go to Product page](#)**3** Images

Overview

Quantity:	1 mL
Target:	VWF
Binding Specificity:	AA 1815-1939
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This VWF antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fragment of human vWF protein (aa1815-1939) (exact sequence is proprietary)
Clone:	MSVA-521R
Isotype:	IgG

Target Details

Target:	VWF
Alternative Name:	von Willebrand Factor / vWF (VWF Products)
Background:	Coagulation Factor VIII, Factor VIII Related Antigen, F8VWF, von Willebrand Antigen 2, von Willebrand Disease (vWD), von Willebrand Factor / vWF antibody validated for

Target Details

immunohistochemistry on 76 different Normal Tissues

UniProt: [P04275](#)

Application Details

Application Notes: IHC 1:50-1:100

Comment: Positive Control: Colon: A moderate to strong endothelial vWF immunostaining should be seen in a fraction of blood vessels.

Negative Control: Colon: vWF immunostaining should be completely absent in epithelial and muscular cells.

Protocol: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:50 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

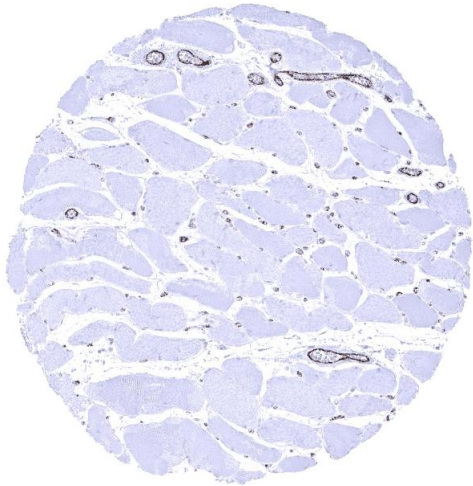
Restrictions: For Research Use only

Handling

Format: Liquid

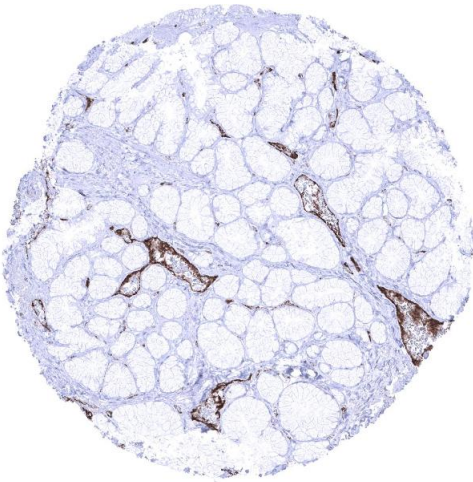
Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.



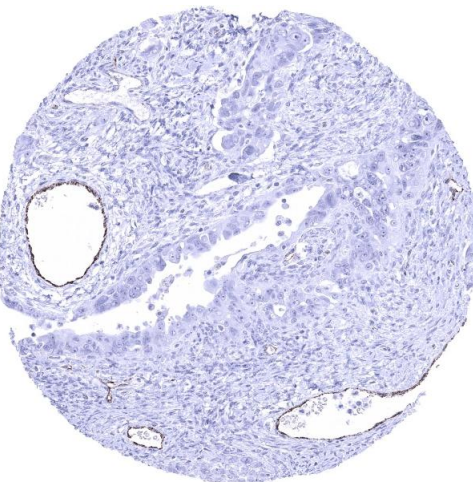
Immunohistochemistry

Image 1. Skeletal muscle In skeletal muscle endothelial vWF immunostaining is strong in postcapillary venules and somewhat weaker in capillaries



Immunohistochemistry

Image 2. Duodenum brunner gland In the Brunner gland endothelial vWF immunostaining is strongest in venules



Immunohistochemistry

Image 3. Ovary Serous high grade carcinoma showing distinct endothelial vWF staining in a subset of intratumoral vessels