

Von Willebrand Factor

CONTACT INFORMATION:	University of Oxford marketed by Ximbia.com
TYPE:	mouse anti human
CLONE NAME:	F8/44/20
PROTEIN:	Von Willebrand factor (vWF)
PROTEIN WEB:	https://www.omim.org/entry/613160
ANTIGEN USED:	Von Willebrand factor isolated from human plasma
FUSION PARTNER:	P3/NS1/1-Ag4.1
ISOTYPE:	IgG1
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze
COMMERCIALIZED BY:	Ximbia.com
APP RECOMMENDED:	ELISA IHC WB

DESCRIPTION

Von Willebrand factor (vWF) mediates platelet adhesion to injured endothelium, the first step in hemostasis, and helps maintain factor VIII levels. When vWF is deficient, patients have a bleeding disorder called von Willebrand disease (vWD).

REFERENCES

- Br J Haematol. 1984 Mar;56(3):365-86.
Immunohistological analysis of human bone marrow trephine biopsies using monoclonal antibodies.
Falini B, Martelli MF, Tarallo F, Moir DJ, Cordell JL, Gatter KC, Loret G, Stein H, Mason DY.
PMID: 6365152
<https://www.ncbi.nlm.nih.gov/pubmed/6365152>
- J Immunol Methods. 1982;50(2):145-60.
The value of immunohistological screening in the production of monoclonal antibodies.

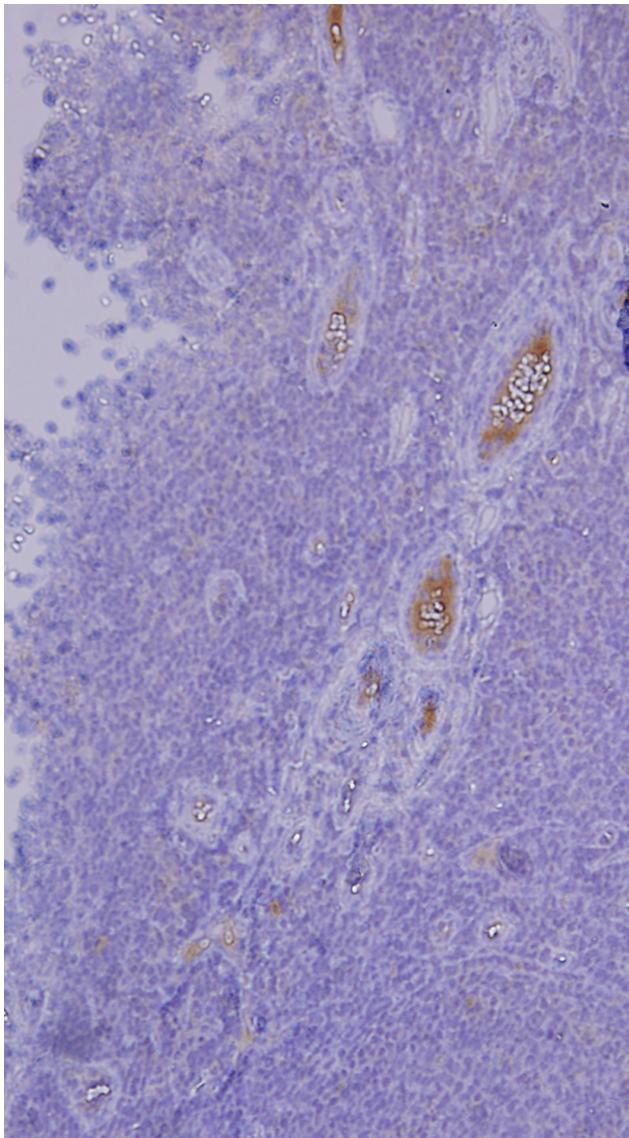
Naiem M, Gerdes J, Abdulaziz Z, Sunderland CA, Allington MJ, Stein H, Mason DY.

PMID: 6806388

<https://www.ncbi.nlm.nih.gov/pubmed/6806388>

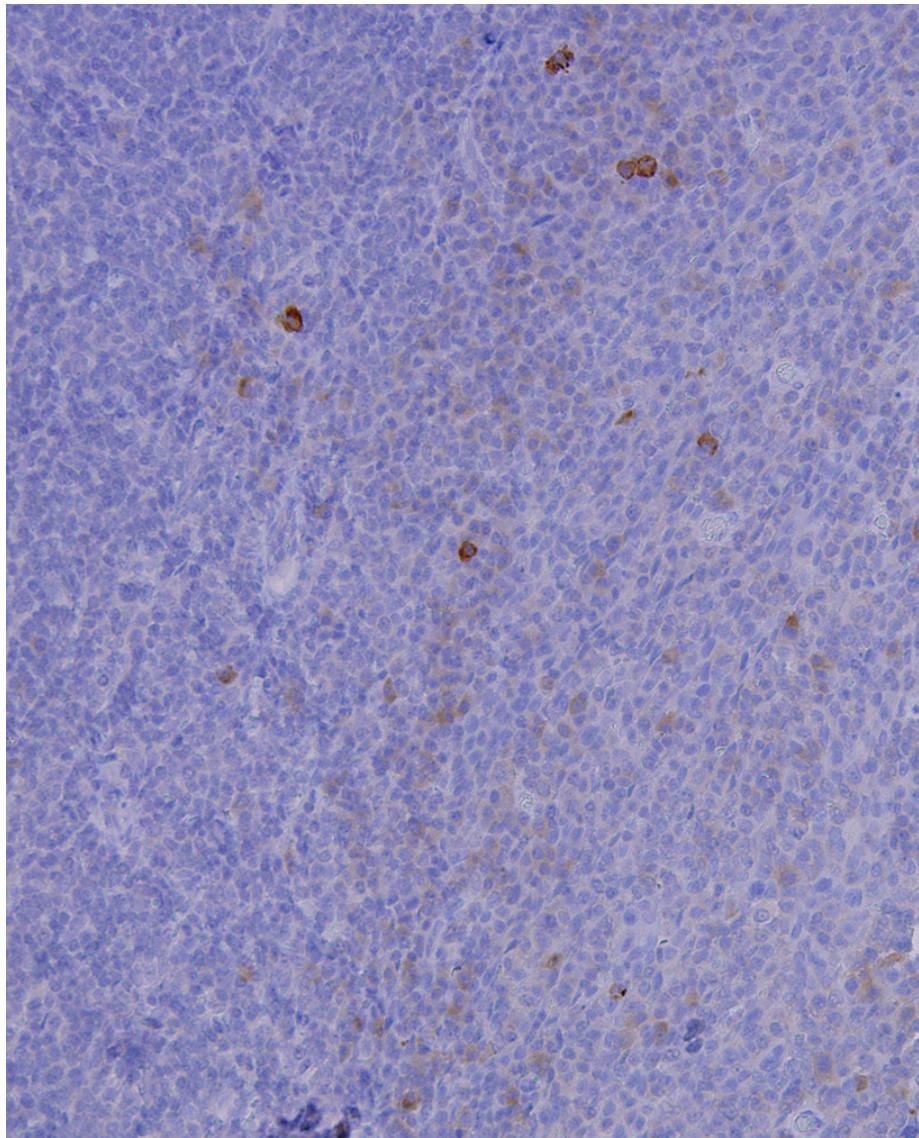
APPLICATIONS

IHC Techniques	Clone	Dilution	Antibody concentration	Antigen retrieval method	Visualization kit	Positive control	Negative control	Protein localization	Positivity in other species
Frozen tissue and cytopsins									
Paraffin tissue									
	F8/44/ 20	neat	supernatant	Citrate	Dako Envision	Tonsil			
Immunofluorescence									



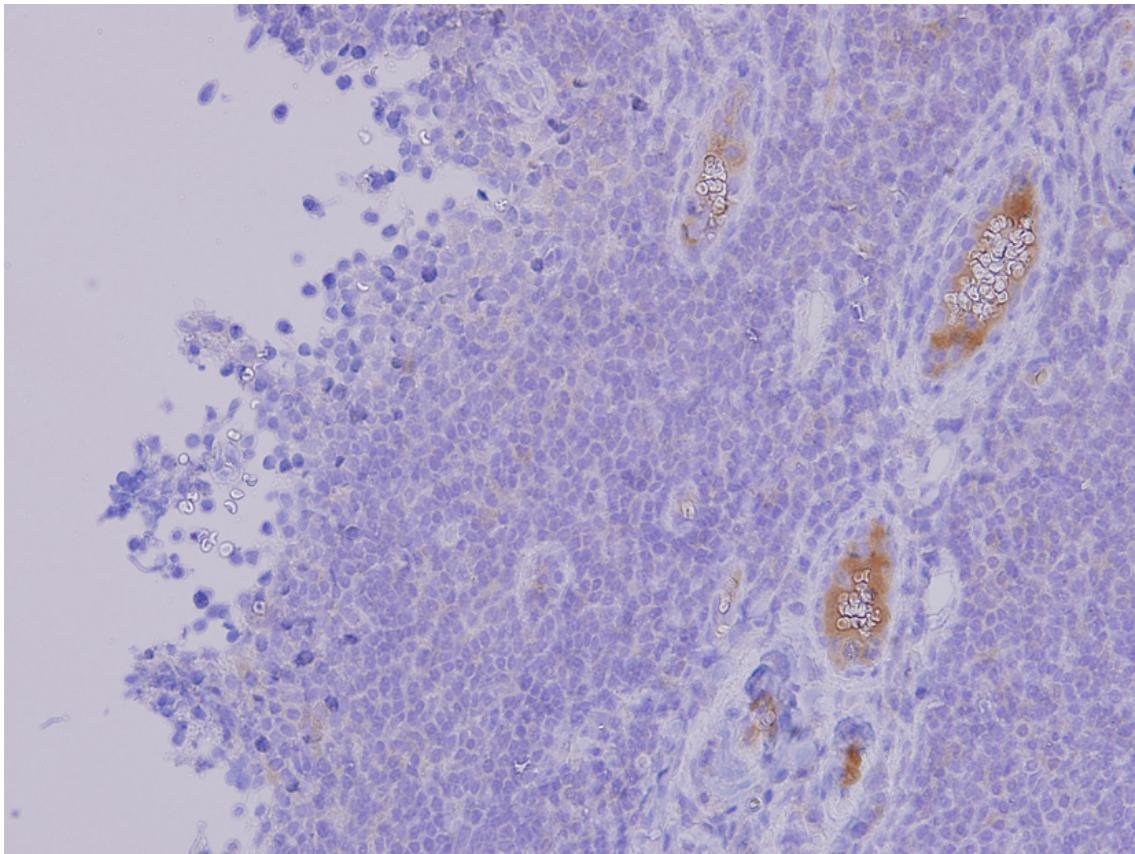
F8/44/20 Tonsil

Tonsil stained with neat supernatant from F8/44/20 hybridoma, detection using Dako Envision kit, 10x power image



F8/44/20 Tonsil

Tonsil stained with neat supernatant from F8/44/20 hybridoma, detection using Dako Envision kit, 10x power image



F8/44/20 Tonsil

Tonsil stained with neat supernatant from F8/44/20 hybridoma, detection using Dako Envision kit, 20x power image