

anti- VWF, VWFpp antibody

Product Information

Catalog No.:	FNab09466
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 II) 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(75-83 kDa) and pro-vWF(309-320 kDa).

Immunogen information

Immunogen:	von Willebrand factor
Synonyms:	F8VWF, von Willebrand antigen II, von Willebrand factor, VWD, VWF
Observed MW:	75 kDa, 309 kDa
Uniprot ID :	P04275

Application

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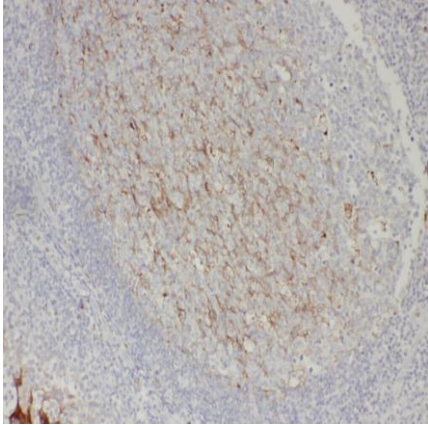
www.fn-test.com

Reactivity: Human, Mouse, Rat

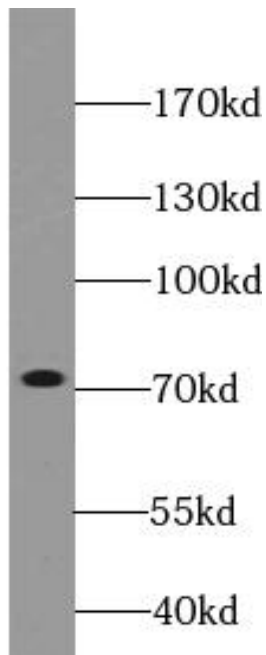
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:200-1:2000; IHC: 1:100-1:400

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab09466(VWF, VWFpp Antibody) at dilution of 1:200



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab09466(VWF, VWFpp antibody) at dilution of 1:500

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