

Product datasheet for **AP22470PU-N**

Von Willebrand Factor (VWF) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, Ie, IHC
Recommended Dilution:	ELISA. Immunoelectrophoresis. Immunohistochemistry on Paraffin Sections: 5 µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Human von Willebrand Factor (vWF) purified from plasma
Specificity:	This antibody recognizes Human vWF.
Formulation:	10mM HEPES, 0.15M Sodium Chloride, pH 7.4, 50% Glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Caprylic acid and ammonium sulfate precipitations, followed by Protein G Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	von Willebrand factor
Database Link:	Entrez Gene 7450 Human P04275
Background:	Von Willebrand Factor (VWF) functions as both an antihemophilic factor carrier and a platelet-vessel wall mediator in the blood coagulation system. It is crucial to the hemostasis process. Mutations in this gene or deficiencies in this protein result in von Willebrand's disease.



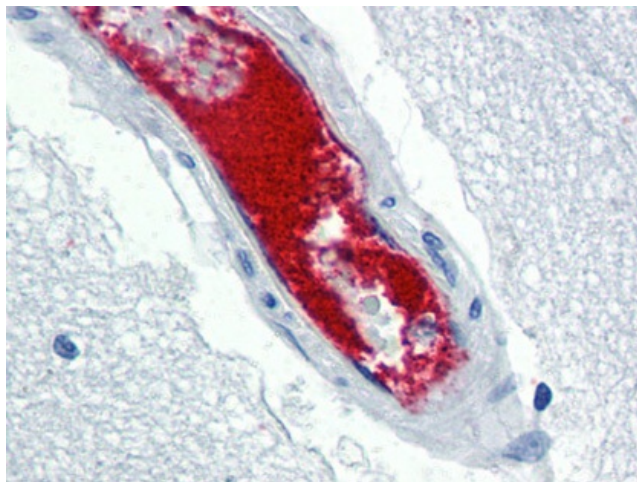
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Synonyms: vWF, von Willebrand antigen 2, von Willebrand antigen II, F8VWF, Factor VIII Related Antigen

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Complement and coagulation cascades, ECM-receptor interaction, Focal adhesion

Product images:



Formalin-Fixed, Paraffin-Embedded Human Brain, Cortex, Vessel stained with VWF antibody at 5 ug/ml after heat-induced antigen retrieval.