ELK Biotechnology

## VWF rabbit pAb

Cat No.:ES10984

## For research use only

## Overview

| Product Name | VWF rabbit pAb |
| :---: | :---: |
| Host species | Rabbit |
| Applications | IHC; IF |
| Species Cross-Reactivity | Human;Rat;Mouse |
| Recommended dilutions | IHC-p 1:50-300 |
| Immunogen | Synthesized peptide derived from part region of human protein AA range: 911-960 |
| Specificity | VWF Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50\% glycerol, $0.5 \%$ BSA and $0.02 \%$ sodium azide. |
| Storage | Store at $-20^{\circ} \mathrm{C}$. Avoid repeated freeze-thaw cycles. |
| Protein Name | von Willebrand factor (vWF) [Cleaved into: von Willebrand antigen 2 (von Willebrand antigen II)] |
| Gene Name | VWF F8VWF |
| Cellular localization | Secreted. Secreted, extracellular space, extracellular matrix. Localized to storage granules. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | $1 \mathrm{mg} / \mathrm{ml}$ |
| Observed band | 309 kD |
| Human Gene ID | 7450 |
| Human Swiss-Prot Number | P04275 |
| Alternative Names |  |
| Background | This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von |

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Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22. [provided by RefSeq, Oct 2015],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 ${ }^{\circ}$ overnight). 2, Tris-EDTA,pH9.0 was used for antigen
 retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30 min ).

