

# Mouse anti-Human, Rat Von Willebrand Factor (vWF) Monoclonal Antibody | anti-vWF antibody

Monoclonal Antibody to Von Willebrand Factor (vWF)

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                   |
|-----------|-------|------------|----------------------------------------------------------------|
| AAA130644 | Mouse | Human, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

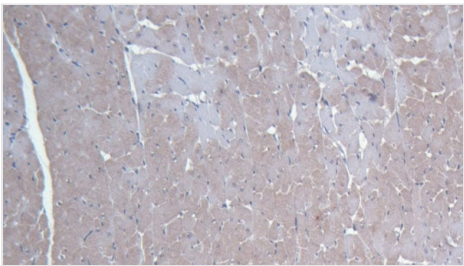
## PRODUCT SYNONYMS

Von Willebrand Factor (vWF); Monoclonal Antibody; Monoclonal Antibody to Von Willebrand Factor (vWF); anti-vWF antibody

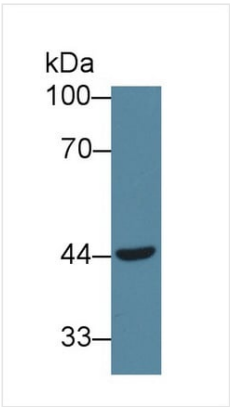
## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Mouse                                                                                                                                                                                                                                                                                                     |
| Reactivity                                    | Human, Rat                                                                                                                                                                                                                                                                                                |
| Clonality                                     | Monoclonal                                                                                                                                                                                                                                                                                                |
| Isotype                                       | IgG2a Kappa                                                                                                                                                                                                                                                                                               |
| Clone Number                                  | C1                                                                                                                                                                                                                                                                                                        |
| Specificity                                   | The antibody is a mouse monoclonal antibody raised against vWF. It has been selected for its ability to recognize vWF in immunohistochemical staining and western blotting.                                                                                                                               |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                                                                                                                                   |
| Form/Format                                   | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                                                                                                                                                                                                                    |
| Sequence                                      | Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below.<br>MG HHHHHHSGSE F-KLLDLVFL LDGSYRLSEA EFEVLKAFVV GTMERLHISQ KRIRVAVVEY HDGSHAYLEL<br>RARKRPSEL RIASQIKYVG SQLASTSEVL KYTLFQIFGK IDRPEASRVI LLLTASQEPQ RMARYFTRYL<br>QGFKKKKVIL IPVGIGPHAN LKQIRLIEKQ APEN |
| Sequence Length                               | 2813                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for anti-vWF antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                           |
| Immunogen                                     | Recombinant vWF (Lys49~Asn230) expressed in E.coli.                                                                                                                                                                                                                                                       |
| Cross Reactivity                              | Rat                                                                                                                                                                                                                                                                                                       |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                     |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                             |

IMAGES



IHC (Immunohiostchemistry)  
DAB staining on IHC-P; Samples: Rat Heart Tissue



WB (Western Blot)  
Western Blot: Sample: Human Jurkat cell lysate

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 89191868                                           |
| NCBI GeneID                      | 7450                                               |
| NCBI Accession #                 | NP_000543.2                                        |
| NCBI GenBank Nucleotide #        | NM_000552.3                                        |
| UniProt Accession #              | P04275; Q99806                                     |
| Molecular Weight                 | 309,265 Da                                         |
| NCBI Official Full Name          | von Willebrand factor preproprotein                |
| NCBI Official Synonym Full Names | von Willebrand factor                              |
| NCBI Official Symbol             | VWF                                                |
| NCBI Official Synonym Symbols    | VWD; F8VWF                                         |
| NCBI Protein Information         | von Willebrand factor; coagulation factor VIII VWF |
| UniProt Protein Name             | von Willebrand factor                              |
| UniProt Gene Name                | VWF                                                |
| UniProt Synonym Gene Names       | F8VWF; vWF                                         |
| UniProt Entry Name               | VWF_HUMAN                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/von-willebrand-factor-vwf-antibody-clone-c1-western-blot-immunohistochemistry-immunocytochemistry-elisa/130644>