



# VWA1 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-06805                                                                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>                  | Human;Rat;Mouse                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                                           |
| <b>Gene Name</b>                   | VWA1                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>                   | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                      |
| <b>Specificity</b>                 | VWA1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                     |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                     |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                             |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                              |
| <b>Dilution</b>                    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                   |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>                    | VWA 1;VWA1;WARP;von Willebrand factor A domain-containing protein 1                                                                                                                                                                                                |
| <b>Observed Band</b>               | 48kD                                                                                                                                                                                                                                                               |
| <b>Calculated Molecular Weight</b> | 47 kDa                                                                                                                                                                                                                                                             |
| <b>Cell Pathway</b>                | Secreted, extracellular space, extracellular matrix, basement membrane .                                                                                                                                                                                           |
| <b>Tissue Specificity</b>          | Pancreas,Placenta,                                                                                                                                                                                                                                                 |
| <b>Function</b>                    | function:Promotes matrix assembly.,PTM:N-glycosylated.,similarity:Contains 1 VWFA domain.,similarity:Contains 2 fibronectin type-III domains., subunit:Homodimer or homomultimer. Interacts with HSPG2.,                                                           |
| <b>Background</b>                  | VWA1 belongs to the von Willebrand factor (VWF; MIM 613160) A (VWFA) domain superfamily of extracellular matrix proteins and appears to play a role in cartilage structure and function (Fitzgerald et al., 2002 [PubMed 12062410]) .[supplied by OMIM, Nov 2010], |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                               |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**